

# NALP3 Rabbit mAb

货号: B30944

产品信息

|       |                                                                                               |
|-------|-----------------------------------------------------------------------------------------------|
| 反应    | Human                                                                                         |
| 宿主    | Rabbit                                                                                        |
| 克隆性   | Monoclonal                                                                                    |
| 预测反应  |                                                                                               |
| 应用    | WB IHC IF/ICC                                                                                 |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:200<br><b>IF/ICC:</b> 1:50 - 1:200          |
| 理论分子量 | 83kDa/105kDa/111kDa/112kDa/115kDa/118kDa                                                      |
| 实测分子量 | 118kDa                                                                                        |
| 形式    | Liquid                                                                                        |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated                                                                                  |
| 阳性对照  |                                                                                               |
| 细胞定位  | Cytoplasm,Endoplasmic reticulum,Inflammasome,Nucleus,Secreted,cytosol                         |
| 纯化    | Affinity purification                                                                         |

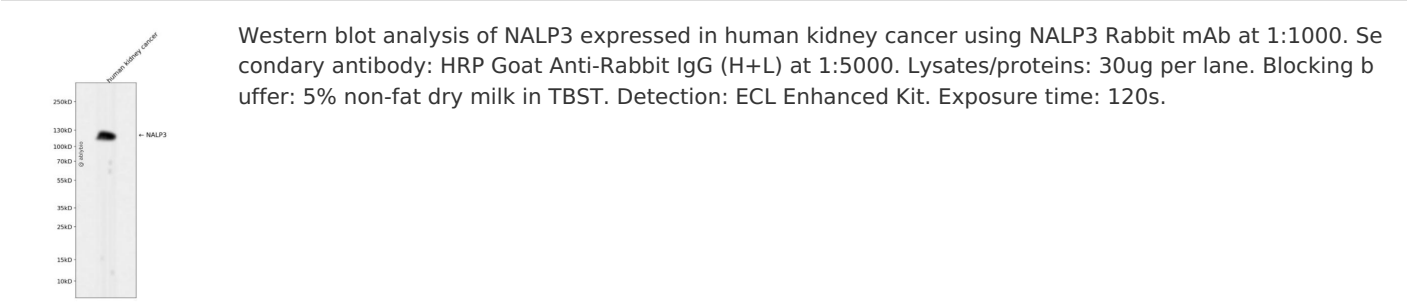
抗原信息

|      |                                                                                                          |
|------|----------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein corresponding to Human NALP3.                                                 |
| 序列   | QDRFDYLFYIHCREVSLVTQRLGDLIMSCCPDPNPPIHKIVRKPSRILFLMDGFDELQGAFDEHIGPLCTDWQKAERGDIL<br>LSSLIRKKLLPEASLLITT |

靶点信息

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 研究背景  | This gene encodes a pyrin-like protein containing a pyrin domain, a nucleotide-binding site (NBS) domain, and a leucine-rich repeat (LRR) motif. This protein interacts with the apoptosis-associated speck-like protein PYCARD/ASC, which contains a caspase recruitment domain, and is a member of the NALP3 inflammasome complex. This complex functions as an upstream activator of NF-kappaB signaling, and it plays a role in the regulation of inflammation, the immune response, and apoptosis. Mutations in this gene are associated with familial cold autoinflammatory syndrome (FCAS), Muckle-Wells syndrome (MWS), chronic infantile neurological cutaneous and articular (CINCA) syndrome, and neonatal-onset multisystem inflammatory disease (NOMID). Multiple alternatively spliced transcript variants encoding distinct isoforms have been identified for this gene. Alternative 5' UTR structures are suggested by available data; however, insufficient evidence is available to determine if all of the represented 5' UTR splice patterns are biologically valid. |
| 基因ID  | 114548                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 基因名   | NLRP3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Swiss | Q96P20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 别名    | NLRP3;AGTAVPRL;All;AVP;C1orf7;CIAS1;CLR1.1;FCAS;FCAS1;FCU;MWS;NALP3;PYPAF1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

产品验证



实验步骤

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