

# Caspase-11 Rabbit pAb

货号: B25063

产品信息

|       |                                                                                                      |
|-------|------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse                                                                                          |
| 宿主    | Rabbit                                                                                               |
| 克隆性   | Polyclonal                                                                                           |
| 预测反应  | <b>WB:</b> Mus musculus , Homo sapiens , Rattus norvegicus                                           |
| 应用    | <a href="#">WB</a>                                                                                   |
| 推荐浓度  | <b>WB:</b> 1:100 - 1:500                                                                             |
| 理论分子量 | 13kDa/18kDa/30kDa/36kDa/43kDa                                                                        |
| 实测分子量 | 43KDa                                                                                                |
| 形式    | Liquid                                                                                               |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated                                                                                         |
| 阳性对照  | HeLa,Mouse lung                                                                                      |
| 细胞定位  | Endoplasmic reticulum membrane,Mitochondrion                                                         |
| 纯化    | Affinity purification                                                                                |

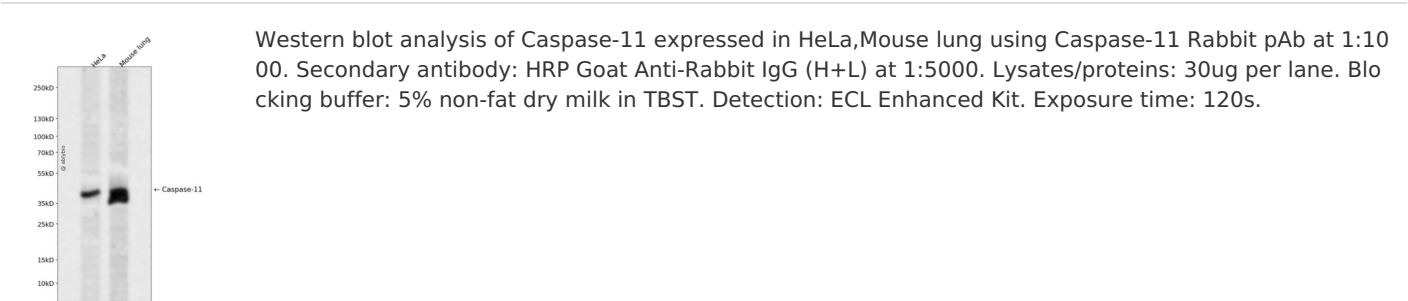
抗原信息

|      |                                                                                                              |
|------|--------------------------------------------------------------------------------------------------------------|
| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 200-300 of mouse Caspase-4 (NP_031635.2). |
| 序列   | FLVLMSHGTLHGICGTMHSEKTPDVLQYDTIYQIFNNCHCPGLRDKPKVIIVQACRGGNSGEMWIRESSKPQLCRGVDLPRNMEADAVKLSHVEKDFIAFY        |

靶点信息

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 研究背景  | This gene encodes a member of the cysteine proteases that plays important roles in apoptosis, cell migration and the inflammatory response. The encoded protein mediates production of pro-inflammatory cytokines by macrophages upon bacterial infection. Mice lacking the encoded protein are resistant to endotoxic shock induced by lipopolysaccharide. A 5-bp deletion encompassing a splice acceptor junction resulting in alternate splicing and a shorter non-functional isoform in certain mouse strains has been described. Although its official nomenclature is "caspase 4, apoptosis-related cysteine peptidase", this gene and its encoded protein have historically been called caspase 11. This gene is present in a cluster of three caspase genes on chromosome 9. |
| 基因ID  | 12363                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 基因名   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Swiss |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 别名    | Cas; ich-; Caspa; Caspl; ich-3; CASP-4; Casp11; CASP-11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

产品验证



实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)