

# CD38 Rabbit pAb

货号: B11569

产品信息

|       |                                                                                                                                   |
|-------|-----------------------------------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse,Rat                                                                                                                   |
| 宿主    | Rabbit                                                                                                                            |
| 克隆性   | Polyclonal                                                                                                                        |
| 预测反应  | <b>IHC:</b> Mus musculus , Homo sapiens<br><b>WB:</b> Mus musculus<br><b>WB IHC:</b> Rattus norvegicus<br><b>IF:</b> Mus musculus |
| 应用    | WB IHC IF/ICC                                                                                                                     |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000<br><b>IHC:</b> 1:50 - 1:200<br><b>IF/ICC:</b> 1:50 - 1:200                                              |
| 理论分子量 | 13kDa/34kDa                                                                                                                       |
| 实测分子量 | 45KDa                                                                                                                             |
| 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  | Jurkat,A-549                                                                                                                      |
| 细胞定位  | Membrane,Single-pass type II membrane protein                                                                                     |
| 纯化    | Affinity purification                                                                                                             |

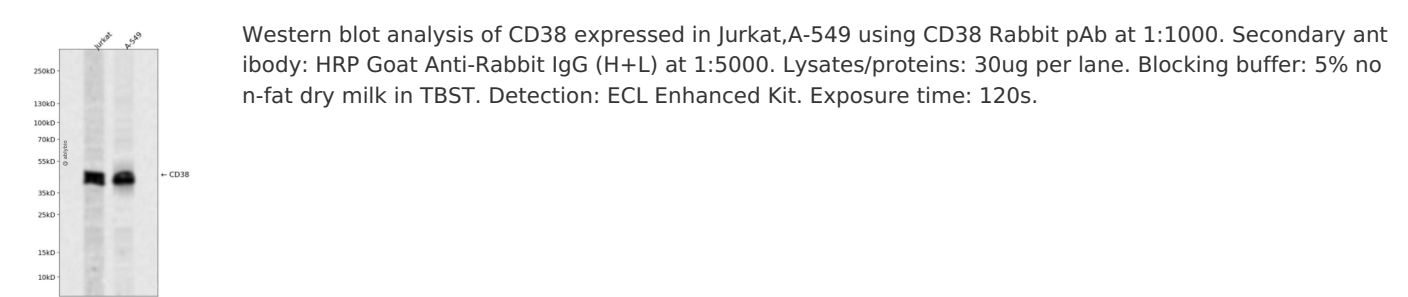
抗原信息

|      |                                                                                                                         |
|------|-------------------------------------------------------------------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 181-300 of human CD38 (NP_001766.2).      |
| 序列   | SNNPVSVFWKTVSRRFAEAACDVVHVMLNGSRSKIFDKNSTFGSVEVHNLQPEKVQTLAWVIHGGREDSRDLCDPTIKELESIISKRNIIQFSCKNIYRPDKFLQCVKNPEDSSCTSEI |

靶点信息

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 研究背景  | The protein encoded by this gene is a non-lineage-restricted, type II transmembrane glycoprotein that synthesizes and hydrolyzes cyclic adenosine 5'-diphosphate-ribose, an intracellular calcium ion mobilizing messenger. The release of soluble protein and the ability of membrane-bound protein to become internalized indicate both extracellular and intracellular functions for the protein. This protein has an N-terminal cytoplasmic tail, a single membrane-spanning domain, and a C-terminal extracellular region with four N-glycosylation sites. Crystal structure analysis demonstrates that the functional molecule is a dimer, with the central portion containing the catalytic site. It is used as a prognostic marker for patients with chronic lymphocytic leukemia. Alternative splicing results in multiple transcript variants. |
| 基因ID  | 952                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 基因名   | CD38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Swiss | P28907                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 别名    | CD38;ADPRC 1;ADPRC1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

产品验证



实验步骤

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