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CD38 Rabbit pAb

货号: **AYP11569**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IHC: Mus musculus , Homo sapiens WB: Mus musculus WB IHC: Rattus norvegicus IF: Mus musculus
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 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. 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

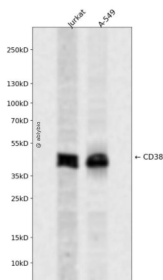
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 181-300 of human CD38 (NP_001766.2).
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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 (https://www.uniprot.org/uniprotkb/P28907/entry)
别名	CD38,ADPRC 1,ADPRC1,CD38 Rabbit pAb,2'-phospho-ADP-ribosyl cyclase,2'-phospho-ADP-ribosyl cyclase/2'-phospho-cyclic-ADP-ribose transferase,2'-phospho-cyclic-ADP-ribose transferase,ADP-ribosyl cyclase 1, Cyclic ADP-ribose hydrolase 1,T10

产品验证



Western blot analysis of CD38 expressed in Jurkat,A-549 using CD38 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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