

— ABLYBIO, Help Your Research



SLAMF7 Rabbit pAb

货号: **AYP17724**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:1000 - 1:5000 IHC: 1:50 - 1:200
理论分子量	17kDa/21kDa/22kDa/25kDa/32kDa/37kDa
实测分子量	35-70KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	THP-1,Jurkat,Mouse thymus
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

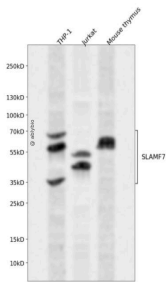
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 23-226 of human SLAMF 7 (NP_067004.3).
------	----------------------------------------------------------------------------------------------------------------------

靶点信息

研究背景	SLAM family member 7 (SLAMF7), also known as CRACC, CD319, CD2-like receptor-activating cytotoxic cells, and CS1, is a single-pass type I membrane protein and a member of the CD2 family of cell surface receptors. SLAMF7 is expressed on the surface of NK cells, CD8+ T cells, activated B cells, and mature dendritic cells but not in promyelocytic, B-cell lines, or T-cell lines. In human NK cells, activated SLAMF7 transmits its signals following association with the adaptor protein EAT-2. In the absence of EAT-2, SLAMF7 potently inhibited natural killer cell function. It was also inhibitory in T cells, which are typically devoid of EAT-2. Thus, SLAMF7 can exert activating or inhibitory influences on cells of the immune system depending on cellular context and the availability of effector proteins.
基因ID	57823
基因名	SLAMF7
Swiss	Q9NQ25 (https://www.uniprot.org/uniprotkb/Q9NQ25/entry)
别名	SLAMF7,19A,CD319,CRACC,CS1,SLAMF7 Rabbit pAb,CD2 subset 1,CD2-like receptor-activating cytotoxic cells,Membrane protein FOAP-12,Novel Ly9,Protein 19A

产品验证



Western blot analysis of SLAMF7 expressed in THP-1, Jurkat, Mouse thymus using SLAMF7 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

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)