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CRACR2A Rabbit pAb

货号: **AYP19173**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
理论分子量	45kDa/83kDa
实测分子量	45kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver
细胞定位	Cytoplasm
纯化	Affinity purification

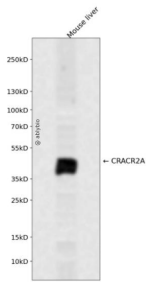
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-200 of human CRACR 2A (NP_001138430.1).
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靶点信息

研究背景	[Isoform 1]: Ca ²⁺ -binding protein that plays a key role in store-operated Ca ²⁺ entry (SOCE in T-cells by regulating CRAC channel activation. Acts as a cytoplasmic calcium-sensor that facilitates the clustering of ORAI1 and STIM1 at the junctional regions between the plasma membrane and the endoplasmic reticulum upon low Ca ²⁺ concentration. It thereby regulates CRAC channel activation, including translocation and clustering of ORAI1 and STIM1. Upon increase of cytoplasmic Ca ²⁺ resulting from opening of CRAC channels, dissociates from ORAI1 and STIM1, thereby destabilizing the ORAI1-STIM1 complex.
基因ID	84766
基因名	CRACR2A
Swiss	Q9BSW2 (https://www.uniprot.org/uniprotkb/Q9BSW2/entry)
别名	CRACR2A,EFCAB4B,CRACR2A Rabbit pAb,Calcium release-activated calcium channel regulator 2A,Calcium release-activated channel regulator 2A,Ras-related protein Rab-46,RAB46

产品验证



Western blot analysis of CRACR2A expressed in Mouse liver using CRACR2A 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>)