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Orai1 Rabbit mAb

货号: AYM30436

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	25kDa/32kDa
实测分子量	33kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,MCF7,Mouse lung,Mouse testis,Mouse spleen,Rat lung,Rat liver
细胞定位	Cell membrane,Cytoplasmic vesicle,Multi-pass membrane protein,autophagosome
纯化	Affinity purification

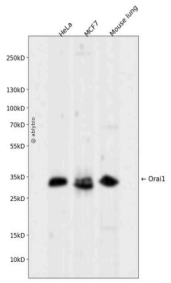
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Orai1.

靶点信息

研究背景	The protein encoded by this gene is a membrane calcium channel subunit that is activated by the calcium sensor STIM1 when calcium stores are depleted. This type of channel is the primary way for calcium influx into T-cells. Defects in this gene are a cause of immune dysfunction with T-cell inactivation due to calcium entry defect type 1 (IDTICED1).
基因ID	84876
基因名	ORAI1
Swiss	Q96D31 (https://www.uniprot.org/uniprotkb/Q96D31/entry)
别名	Orai1,Orai1 Rabbit mAb,Protein orai-1,Transmembrane protein 142A,CRACM1

产品验证



Western blot analysis of Orai1 expressed in HeLa,MCF7,Mouse lung using Orai1 Rabbit mAb 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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