

Product Datasheet

Orai1 Antibody

Catalog No: CY7044

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: Q96D31

All Names: CRACM1; Orai 1; ORAI calcium release activated calcium modulator 1; orai1; ORAT1; Protein orai 1; TMEM142A;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

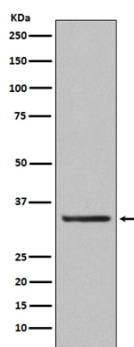
Molecular Wt.: 33kDa

Application

WB 1:500~1:2000

Background

Ca(2+) release-activated Ca(2+) (CRAC) channel subunit which mediates Ca(2+) influx following depletion of intracellular Ca(2+) stores and channel activation by the Ca(2+) sensor, STIM1. CRAC channels are the main pathway for Ca(2+) influx in T-cells and promote the immune response to pathogens by activating the transcription factor NFAT.



Western blot analysis of Orai1 expression in human platelet lysate.

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