

Product Information

Product SKU:	CAB7412	Gene ID:	84876	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	32-55kDa	Conjugate:	Unconjugated
Calculated MW:	33kDa	Isotype:	IgG

Immunogen Information

Background: 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).

Recommended Dilution:	WB,1:500 - 1:1000
Synonyms:	IMD9; TAM2; ORAT1; CRACM1; TMEM142A; ORAI1
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ORAI1 (NP_116179.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.