

ORAI1 antibody

Product Information

Catalog No.:	FNab06002
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	8C0
IsoType:	IgG1
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

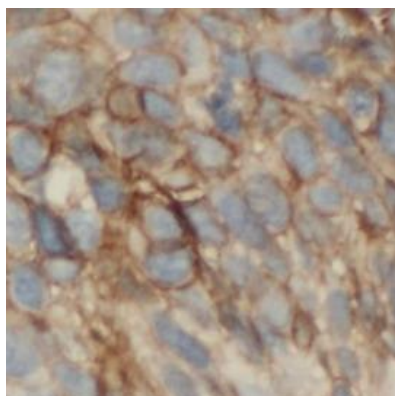
Ca(2+) release-activated Ca(2+)(CRAC) channel subunit which mediates Ca(2+) influx following depletion of intracellular Ca(2+) stores and channel activation by the Ca(2+) sensor, STIM1. CRAC channels are the main pathway for Ca(2+) influx in T-cells and promote the immune response to pathogens by activating the transcription factor NFAT(PubMed:16582901).

Immunogen information

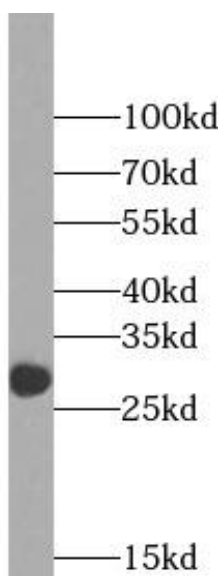
Immunogen:	ORAI calcium release-activated calcium modulator 1
Synonyms:	Calcium release-activated calcium channel protein 1 Protein orai-1 Transmembrane protein 142A ORAI1 CRACM1 TMEM142A
Observed MW:	32 kDa
Uniprot ID :	Q96D31

Application

Reactivity:	Human
Tested Application:	ELISA, WB,IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:50-1:500
Image:	



Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using FNab06002(ORAI1 Antibody) at dilution of 1:200



HL-60 cells were subjected to SDS PAGE followed by western blot with FNab06002(ORAI1 Antibody) at dilution of 1:1000