

MaxPab®

ORAI1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00084876-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ORAI1 protein.
Immunogen	ORAI1 (NP_116179.2, 1 a.a. ~ 301 a.a) full-length human protein.
Sequence	MHPEPAPPPSRSSPELPPSGGSTTSGSRRSRRRSGDGEPPGAPPPPSAVTYPDWIGQSYSEV MSLNEHSMQALSWRKLYLSRAKLKASSRTSALLSGFAMVAMVEVQLDADHDYPPGLLIAFSACT TVLVAVHLFALMISTCILPNIEAVSNVHNLNSVKESPHERMHRHIELAWAFSTVIGTLLFLAEVLLC WVKFLPLKKQPGQPRPTSKPPASGAAANVSTSGITPGQAAAIASTTIMVPFGLIFMFAVHFYRSLV SHKTDRQFQELNELAEFARLQDQLDHRGDHPLTPGSHYA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (89)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — ORAI1

Entrez GeneID

[84876](#)

GeneBank Accession#	NM_032790.2
Protein Accession#	NP_116179.2
Gene Name	ORAI1
Gene Alias	CRACM1, FLJ14466, ORAT1, TMEM142A
Gene Description	ORAI calcium release-activated calcium modulator 1
Omim ID	610277
Gene Ontology	Hyperlink
Gene Summary	CRACM1 is a plasma membrane protein essential for store-operated calcium entry (Vig et al., 2006 [PubMed 16645049]).[supplied by OMIM]
Other Designations	calcium release-activated calcium channel protein 1 calcium release-activated calcium modulator 1 transmembrane protein 142A