

Rabbit ORAI2 Polyclonal Antibody | anti-ORAI2 antibody

ORAI2 antibody - middle region

CATALOG # AAA200068	HOST Rabbit	REACTIVITY Cow, Dog, Human, Rabbit	APPLICATIONS Western Blot
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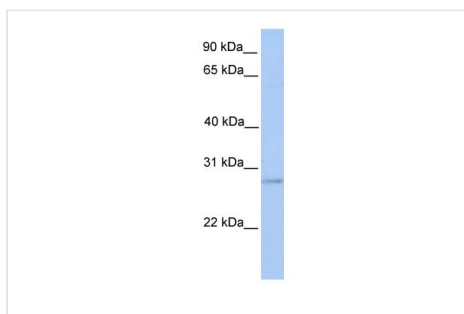
PRODUCT SYNONYMS

ORAI2; Polyclonal Antibody; ORAI2 antibody - middle region; anti-ORAI2 antibody

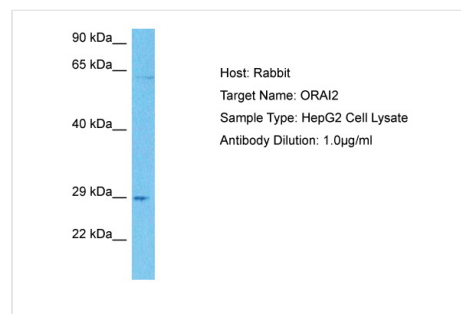
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Human, Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: IE LAWGFSTVLG ILLFLAEVVL LCWIKFLPVD ARRQPGPPPG PGSHTGWQ
Sequence Length	254
Applicable Applications for anti-ORAI2 antibody	WB (Western Blot)
Homology	Cow: 86%; Dog: 93%; Human: 100%; Rabbit: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ORAI2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-ORAI2 Antibody Titration: 0.2-1 ug/ml Positive Control: MCF7 cell lysate


WB (Western Blot)

Host: Rabbit Target Name: ORAI2 Sample Tissue: Human HepG2 Whole Cell Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-ORAI2 antibody	This is a rabbit polyclonal antibody against ORAI2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: ORAI2 is a multi-pass membrane protein, and it belongs to the Orai family. It is a Ca(2+) release-activated Ca(2+)-like (CRAC-like) channel subunit which mediates Ca(2+) influx and increase in Ca(2+)-selective current by synergy with the Ca(2+) sensor, STIM1.
Product Categories/Family for anti-ORAI2 antibody	Polyclonal; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	14249538
NCBI GeneID	80228
NCBI Accession #	NP_116220
NCBI GenBank Nucleotide #	NM_032831
UniProt Accession #	Q96SN7
Molecular Weight	28kDa
NCBI Official Full Name	protein orai-2 isoform a
NCBI Official Synonym Full Names	ORAI calcium release-activated calcium modulator 2
NCBI Official Symbol	ORAI2
NCBI Official Synonym Symbols	CBCIP2; C7orf19; MEM142B; TMEM142B
NCBI Protein Information	protein orai-2
UniProt Protein Name	Protein orai-2
UniProt Gene Name	ORAI2
UniProt Synonym Gene Names	C7orf19; CBCIP2; TMEM142B
UniProt Entry Name	ORAI2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.