

Rabbit ORAI3 Polyclonal Antibody | anti-ORAI3 antibody

ORAI3 Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201285	Rabbit	Tested:HumanPredicted: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat	Western Blot

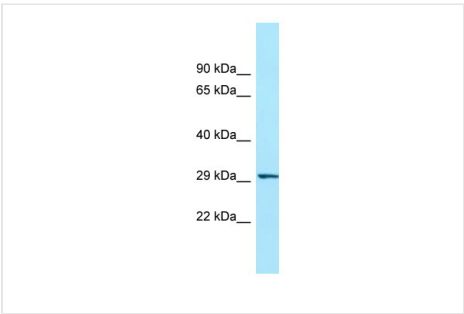
PRODUCT SYNONYMS

ORAI3; Polyclonal Antibody; ORAI3 Antibody - N-terminal region; anti-ORAI3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested:Human Predicted: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat
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.
Concentration	Batch dependent within range: 100 ul at 0.5- 1mg/ml (varies by lot)
Sequence	Synthetic peptide localized within the following region: GD AGEQAPLNPE GESPAGSATY REFVHRGYLD LMGASQHSLR ALSWRRLY
Sequence Length	295
Applicable Applications for anti-ORAI3 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 86%; Pig: 93%; Rabbit: 79%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Human ORAI3
Protein Size	295 amino acids
Protein Interactions	UBC
Replacement Item	This antibody may replace item sc-292104 from Santa Cruz Biotechnology.
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-ORAI3 Antibody Titration: 1.0 ug/ml Positive Control: Placenta

ADDITIONAL INFORMATION

Related Product Information for anti-ORAI3 antibody	This is a rabbit polyclonal antibody against ORAI3. It was validated on Western Blot Target Description: ORAI3 is a key regulator or component of store-operated Ca2+ channel and transcription factor NFAT nuclear import.
Product Categories/Family for anti-ORAI3 antibody	Polyclonal; Transcription Factor; Ion Channel

NCBI AND UNIPROT INFORMATION

NCBI GI #	22748651
NCBI GeneID	93129
NCBI Accession #	NP_689501
NCBI GenBank Nucleotide #	NM_152288
UniProt Accession #	Q9BRQ5
Molecular Weight	31kDa
NCBI Official Full Name	protein orai-3
NCBI Official Synonym Full Names	ORAI calcium release-activated calcium modulator 3
NCBI Official Symbol	ORAI3
NCBI Official Synonym Symbols	TMEM142C
NCBI Protein Information	protein orai-3
UniProt Protein Name	Protein orai-3
UniProt Gene Name	ORAI3
UniProt Synonym Gene Names	TMEM142C
UniProt Entry Name	ORAI3_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.