

Product datasheet for **TA339631**

ORAI2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ORAI2 antibody: synthetic peptide directed towards the middle region of human ORAI2. Synthetic peptide located within the following region: IELAWGFSTVLGILLFLAEVLLCWIKFLPVDARRQPGPPPGSHTGWQ
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	28 kDa
Gene Name:	ORAI calcium release-activated calcium modulator 2
Database Link:	NP_116220 Entrez Gene 80228 Human Q96SN7
Background:	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.
Synonyms:	C7orf19; CBCIP2; MEM142B; TMEM142B



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Note: Immunogen Sequence Homology: Human: 100%; Dog: 93%; Bovine: 86%; Rabbit: 79%

Protein Families: Transmembrane

Product images:



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