

ORAI3 Antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15098**Specification**

ORAI3 Antibody - N-terminal region - Product Information

Application	WB
Primary Accession	O9BRQ5
Other Accession	NM_152288 , NP_689501
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31kDa KDa

ORAI3 Antibody - N-terminal region - Additional Information**Gene ID** 93129**Alias Symbol** **MGC13024, TMEM142C**
Other Names
Protein orai-3, Transmembrane protein 142C, ORAI3, TMEM142C**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-ORAI3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

ORAI3 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

ORAI3 Antibody - N-terminal region - Protein Information**Name** ORAI3**Synonyms** TMEM142C**Function**

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.

Cellular Location

Cell membrane; Multi-pass membrane protein

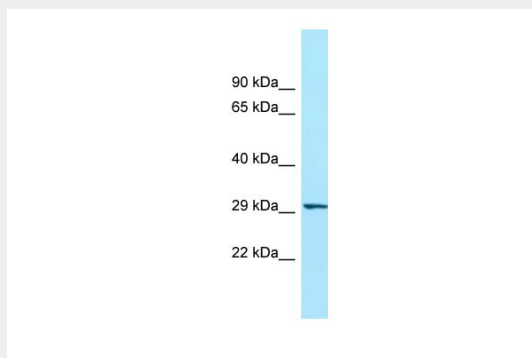
Tissue Location

Expressed in both naive and effector T helper cells with higher levels in effector cells.

ORAI3 Antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ORAI3 Antibody - N-terminal region - Images

WB Suggested Anti-ORAI3 Antibody Titration: 1.0 µg/ml
Positive Control: Placenta

ORAI3 Antibody - N-terminal region - References

Feske S., et al. Nature 441:179-185(2006).
Srikanth S., et al. Nat. Cell Biol. 12:436-446(2010).