



[Go to Product page](#)

Datasheet for ABIN372919
anti-ORAI3 antibody (C-Term)

2 Images

Overview

Quantity:	50 µg
Target:	ORAI3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ORAI3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide - KLH conjugated corresponding to 19 amino acids from near the carboxy terminus of Human ORAI3.
Isotype:	IgG
Specificity:	This antibody reacts to ORAI Calcium Release-activated Calcium Modulator 3 (ORAI3).
Cross-Reactivity (Details):	Species reactivity (expected):Mouse. Species reactivity (tested):Human.
Purification:	Immunoaffinity Chromatography.

Target Details

Target:	ORAI3
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Target Details

Alternative Name:	Orai3 (ORAI3 Products)
Background:	Orai3 is a transmembrane protein that is a subunit of Calcium release activated calcium (CRAC) channels and can partially compensate Orai1 mutants. Synonyms: ORAI-3, TMEM142C, Transmembrane Protein 142C
Gene ID:	93129
NCBI Accession:	NP_689501
UniProt:	Q9BRQ5

Application Details

Application Notes:	ELISA. Western blot: 2-4 µg/mL. Immunocytochemistry: 5 µg/mL. Immunohistochemistry on Paraffin Sections: 3 µg/mL. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Buffer:	PBS containing 0.02 % Sodium Azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

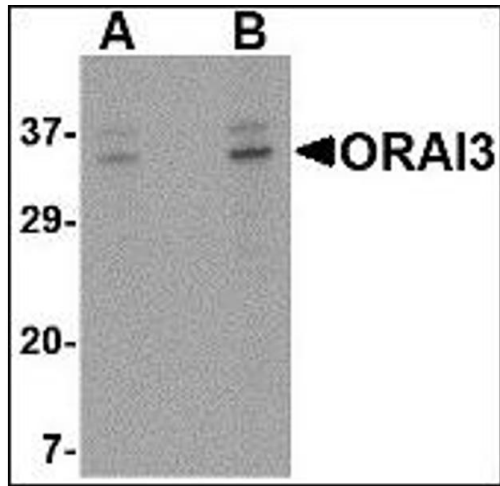


Image 1.

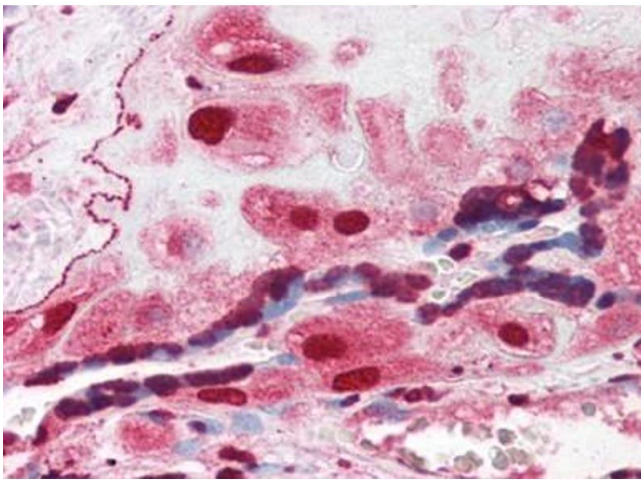


Image 2.