

anti-Human, Mouse ORAI3 Monoclonal Antibody | anti-ORAI3 antibody

ORAI3 Rabbit mAb

CATALOG # AAA314558	HOST Recombinant Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ORAI3; Monoclonal Antibody; ORAI3 Rabbit mAb; TMEM142C; anti-ORAI3 antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG
Clone Number	S06-8B3
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-ORAI3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human Orai3
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of Orai3 in paraffin-embedded liver cancer tissue using Orai3 Rabbit mAb at dilution 1/50



WB (Western Blot)

Western blot detection of Orai3 in HeLa, A549, HL-60, U251, U87-MG cell lysates using Orai3 Rabbit mAb(1:1000 diluted). Predicted band size: 32kDa. Observed band size: 32kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-ORAI3 antibody	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-ORAI3 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	74732916
NCBI GeneID	93129
UniProt Accession #	Q9BRQ5; Q96BI8
Molecular Weight	31,499 Da
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; transmembrane protein 142C
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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/orai3-antibody-clone-s06-8b3-immunohistochemistry-western-blot-elisa/314558>