
Product Name: ORAI3 Rabbit Monoclonal Antibody**Catalog #: AMRe03129**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.65mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100
Molecular Weight	Calculated MW: 31 kDa; Observed MW: 31 kDa

Antigen Information

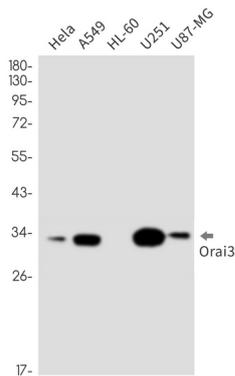
Gene Name	ORAI3
Alternative Names	TMEM142C
Gene ID	93129
SwissProt ID	Q9BRQ5
Immunogen	Recombinant protein of human Orai3

Background

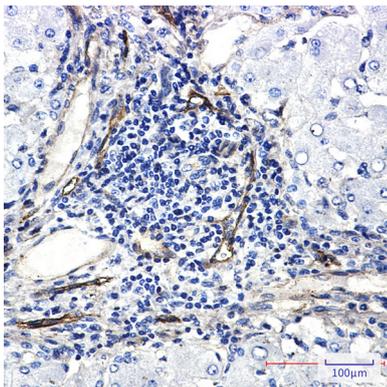
Ca²⁺ release-activated Ca²⁺-like (CRAC-like) channel subunit which mediates Ca²⁺ influx and increase in Ca²⁺-selective current by synergy with the Ca²⁺ sensor, STIM1.

Research Area

Image Data



Western blot analysis of Orai3 in HeLa, A549, HL-60, U251, U87-MG lysates using ORAI3 antibody.



Immunohistochemistry analysis of paraffin-embedded liver cancer using Orai3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.