

## ARG56848 anti-ORAI3 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes ORAI3
Tested Reactivity	Ms
Predict Reactivity	Hu, Rat
Tested Application	ICC/IF, IHC-P, WB
Specificity	This antibody is predicted to have no cross-reactivity to ORAI1 or ORAI2.
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ORAI3
Species	Human
Immunogen	Synthetic peptide (15 aa) within the first 50 aa of Human ORAI3.
Conjugation	Un-conjugated
Alternate Names	Protein orai-3; Transmembrane protein 142C; TMEM142C

### Application Instructions

Application table	Application	Dilution
	ICC/IF	10 µg/ml
	IHC-P	2 µg/ml
	WB	1 - 4 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	A-20 cell lysate	

### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS and 0.02% Sodium azide.
Preservative	0.02% Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

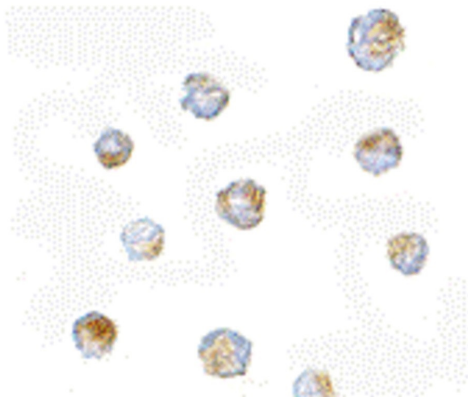
## Bioinformation

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Database links	<a href="#">GeneID: 269999 Mouse</a> <a href="#">Swiss-port # Q6P8G8 Mouse</a>
Gene Symbol	Orai3
Gene Full Name	Orai calcium release-activated calcium modulator 3
Function	Key regulator or component of store-operated Ca(2+) channel and transcription factor NFAT nuclear import. [UniProt]
Calculated Mw	31 kDa

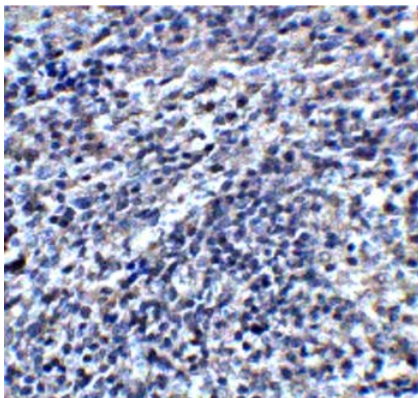
## Images

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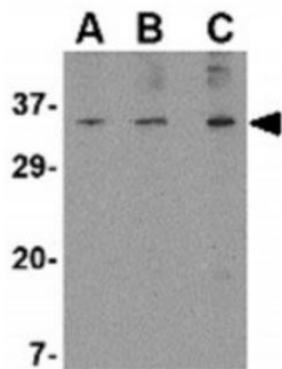
ARG56848 anti-Orai3 antibody ICC/IF image

Immunocytochemistry: A20 cells stained with ARG56848 anti-Orai3 antibody at 10 µg/ml dilution.



ARG56848 anti-Orai3 antibody IHC-P image

Immunohistochemistry: Mouse spleen tissue stained with ARG56848 anti-Orai3 antibody at 2 µg/ml dilution.



ARG56848 anti-Orai3 antibody WB image

Western blot: A20 cell lysate stained with ARG56848 anti-Orai3 antibody at (A) 1, (B) 2 and (C) 4  $\mu\text{g/ml}$  dilution.