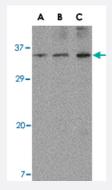


# **ORAI3** polyclonal antibody

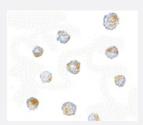
Catalog # PAB13264 Size 100 ug

## **Applications**



### Western Blot (Cell lysate)

Western blot analysis of ORAl3 in A-20 cell lysate with ORAl3 polyclonal antibody (Cat # PAB13264) at (A) 1, (B) 2 and (C) 4 ug/mL .



### **Immunocytochemistry**

Immunocytochemistry of ORAl3 in A-20 cells with ORAl3 polyclonal antibody (Cat # PAB13264) at 10 ug/mL .

Specification	
Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ORAI3.
lmmunogen	A synthetic peptide corresponding to N-terminus 15 amino acids of human ORAI3.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.



#### **Product Information**

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

## **Applications**

Western Blot (Cell lysate)

Western blot analysis of ORAl3 in A-20 cell lysate with ORAl3 polyclonal antibody (Cat # PAB13264) at (A) 1, (B) 2 and (C) 4 ug/mL .

Immunocytochemistry

 $Immunocytochemistry\ of\ ORAI3\ in\ A-20\ cells\ with\ ORAI3\ polyclonal\ antibody\ (Cat\ \#\ PAB13264)\ at\ 10\ ug/mL\ .$ 

Gene Info — ORAI3	
Entrez GeneID	93129
Protein Accession#	<u>Q9BRQ5</u>
Gene Name	ORAI3
Gene Alias	MGC13024, TMEM142C
Gene Description	ORAI calcium release-activated calcium modulator 3
Omim ID	610930
Gene Ontology	<u>Hyperlink</u>
Other Designations	transmembrane protein 142C

### **Publication Reference**



#### **Product Information**

<u>Large store-operated calcium selective currents due to co-expression of Orai1 or Orai2 with the intracellular calcium sensor, Stim1.</u>

Mercer JC, Dehaven WI, Smyth JT, Wedel B, Boyles RR, Bird GS, Putney JW Jr.

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