

## TRPC6 Antibody

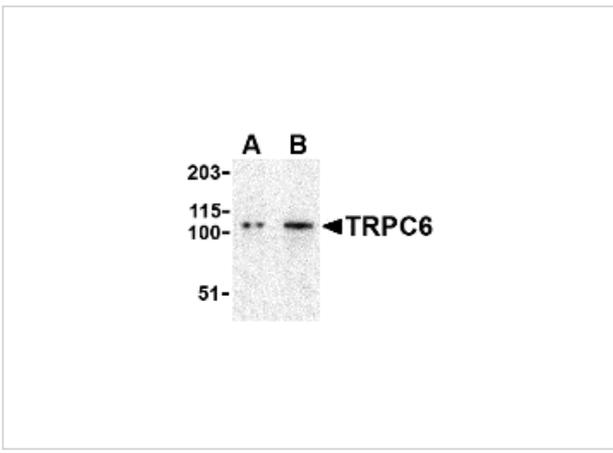
CATALOG NUMBER: 3899

### Specifications

<b>Host Species</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse
<b>Immunogen</b>	TRPC6 antibody was raised against a 14 amino acid synthetic peptide from near the amino terminus of human TRPC6. The immunogen is located within amino acids 50 - 100 of TRPC6.
<b>Conjugate</b>	Unconjugated
<b>Tested Applications</b>	ELISA, IF, IHC-P, WB
<b>User Note</b>	Optimal dilutions for each application to be determined by the researcher.
<b>Specificity</b>	This antibody may cross-react with TRPC3.

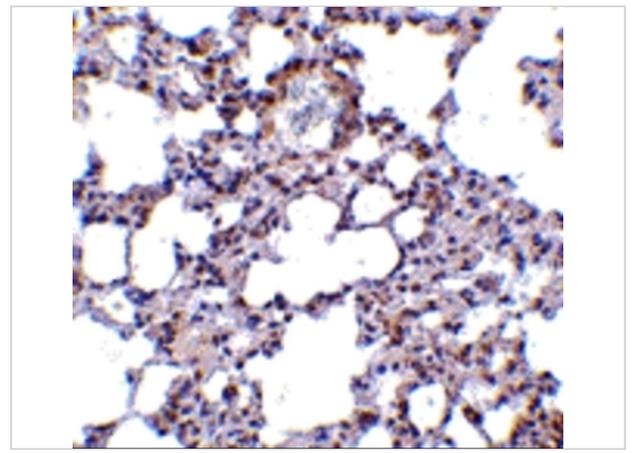
### Properties

<b>Purification</b>	TRPC6 Antibody is affinity chromatography purified via peptide column.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Physical State</b>	Liquid
<b>Buffer</b>	TRPC6 Antibody is supplied in PBS containing 0.02% sodium azide.
<b>Concentration</b>	1 mg/mL
<b>Storage Conditions</b>	TRPC6 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



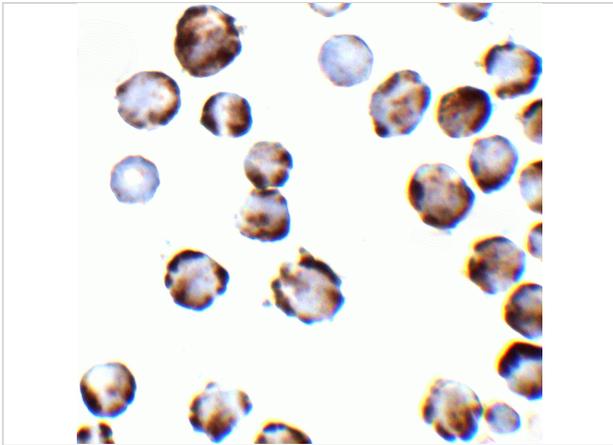
### TRPC6 Antibody 1

Western blot analysis of TRPC6 in K562 cell lysate with TRPC6 antibody at (A) 0.5 and (B) 1  $\mu\text{g/mL}$ .



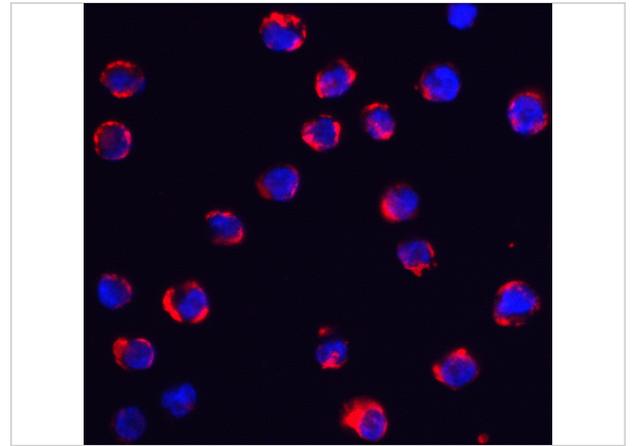
### TRPC6 Antibody 2

Immunohistochemistry of TRPC6 in mouse lung tissue with TRPC6 antibody at 10  $\mu\text{g/mL}$ .



### TRPC6 Antibody 3

Immunocytochemistry of TRPC6 in K562 cells with TRPC6 antibody at 2  $\mu\text{g/mL}$ .



### TRPC6 Antibody 4

Immunofluorescence of TRPC6 in K562 cells with TRPC6 antibody at 5  $\mu\text{g/mL}$ .

Red: TRPC6 Antibody (3899)  
Blue: DAPI staining

## Disclaimer

<p><b>Disclaimer</b></p>	<p>Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.</p>
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