

For Research Use Only

# TRPS1 Monoclonal antibody

Catalog Number: 68562-1-Ig



## Basic Information

<b>Catalog Number:</b> 68562-1-Ig	<b>GenBank Accession Number:</b> NM_014112	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1000 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 7227	<b>CloneNo.:</b> 1B1G2
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> Q9UHF7	<b>Recommended Dilutions:</b> WB 1:2000-1:10000
<b>Isotype:</b> IgG1	<b>Full Name:</b> trichorhinophalangeal syndrome I	
<b>Immunogen Catalog Number:</b> AG30199	<b>Calculated MW:</b> 142 kDa	
	<b>Observed MW:</b> 150 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : Saos-2 cells, HeLa cells, T-47D cells, MCF-7cells, LNCaP cells, HEK-293 cells
<b>Species Specificity:</b> Human	

## Background Information

TRPS1 is a zinc finger transcriptional repressor involved in the regulation of chondrocyte and perichondrium development, containing a GATA-type zinc finger through which it binds to DNA. with nine zinc-finger domains and two C-terminal Ikaros-like zinc fingers. Its repressible function was dependent on the integrity of the Trps1 GATA-type zinc-finger domain and also required the C-terminal 119 amino acids of the protein, which harbor the two Ikaros-like zinc-finger domains

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

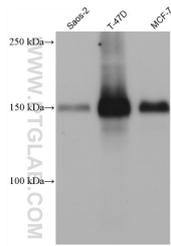
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68562-1-Ig (TRPS1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.