

For Research Use Only

TRPS1 Monoclonal antibody

Catalog Number: 68562-1-Ig



Basic Information

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

Applications

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

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

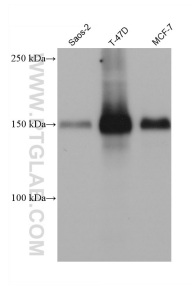
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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W: ptglab.com

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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.