

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: 1000 µg/ml	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: WB : Saos-2 cells, HeLa cells, T-47D cells, MCF-7cells, LNCaP cells, HEK-293 cells
Species Specificity: 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

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

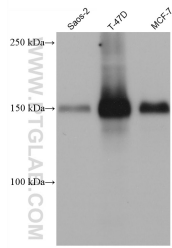
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.