

For Research Use Only

TRPS1 Recombinant antibody

Catalog Number: 83062-4-RR



Basic Information

Catalog Number: 83062-4-RR	GenBank Accession Number: BC125020	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 7227	CloneNo.: 230051F10
Source: Rabbit	UNIPROT ID: Q9UHF7	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG	Full Name: trichorhinophalangeal syndrome I	
Immunogen Catalog Number: AG33959	Calculated MW: 1294 aa, 143 kDa	
	Observed MW: 150 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells, HeLa 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

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

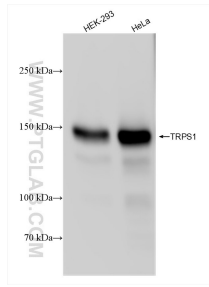
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83062-4-RR (TRPS1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.