

TRPS1 Monoclonal antibody, PBS Only

Catalog Number: 68562-1-PBS

Basic Information

Catalog Number: 68562-1-PBS	GenBank Accession Number: NM_014112	Purification Method: Protein G purification
Size: 1 mg/ml	GeneID (NCBI): 7227	CloneNo.: 1B1G2
Source: Mouse	UNIPROT ID: Q9UHF7	
Isotype: IgG1	Full Name: trichorhinophalangeal syndrome I	
Immunogen Catalog Number: AG30199	Calculated MW: 142 kDa	
	Observed MW: 150 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

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

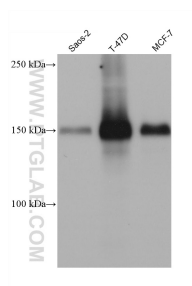
Storage

Storage:
Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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. This data was developed using the same antibody clone with 68562-1-PBS in a different storage buffer formulation.