

For Research Use Only

TRPS1 Monoclonal antibody, PBS Only



Catalog Number: 68562-1-PBS

Basic Information

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|---|---|---|
| Catalog Number: 68562-1-PBS | GenBank Accession Number: NM_014112 | Purification Method: Protein G purification |
| Size: 100ug , Concentration: 1 mg/ml by Nanodrop; | 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

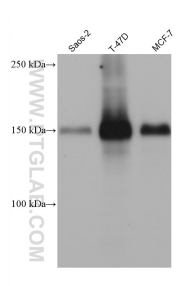
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

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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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.