

For Research Use Only

SAV1 Monoclonal antibody, PBS Only

Catalog Number:60903-1-PBS



Basic Information

Catalog Number: 60903-1-PBS	GenBank Accession Number: BC020537	Purification Method: Protein G purification
Source: Mouse	GeneID (NCBI): 60485	CloneNo.: 1G1H11
Isotype: IgG1	UNIPROT ID: Q9H4B6	
Immunogen Catalog Number: AG3441	Full Name: salvador homolog 1 (Drosophila)	
	Calculated MW: 383 aa, 45 kDa	
	Observed MW: 45 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

The Salvador family WW domain - containing 1 (SAV1, also known as WW45) is a human homologue of Salvador that contains two protein - protein interaction modules known as WW domains and acts as a scaffolding protein (PMID: 28618450). SAV1 belongs to the core kinase components of Hippo signalling pathway for efficient MST1/2 activation. SAV1 represses the growth of colorectal cancer cells by inactivating Akt - mTOR signalling in a YAP - dependent manner (PMID: 29063833, 22185343).

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, pH7.3

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

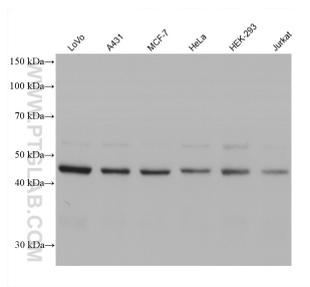
T: 4006900926

E: Proteintech-CN@ptglab.com

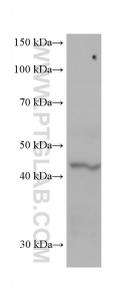
W: ptgcn.com

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

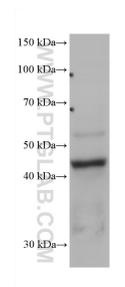
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 60903-1-Ig (SAV1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60903-1-PBS in a different storage buffer formulation.



HSC-T6 cells were subjected to SDS PAGE followed by western blot with 60903-1-Ig (SAV1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60903-1-PBS in a different storage buffer formulation.



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 60903-1-Ig (SAV1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60903-1-PBS in a different storage buffer formulation.