

For Research Use Only

SAV1 Monoclonal antibody

Catalog Number:60903-1-Ig



Basic Information

Catalog Number: 60903-1-Ig	GenBank Accession Number: BC020537	Purification Method: Protein G purification
Source: Mouse	GeneID (NCBI): 60485	CloneNo.: 1G1H11
Isotype: IgG1	UNIPROT ID: Q9H4B6	Recommended Dilutions: WB: 1:5000-1:50000
Immunogen Catalog Number: AG3441	Full Name: salvador homolog 1 (Drosophila)	
	Calculated MW: 383 aa, 45 kDa	
	Observed MW: 45 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human, mouse, rat

Positive Controls:

WB : LoVo cells, HSC-T6 cells, NIH/3T3 cells, A431 cells, MCF-7 cells, HeLa cells, HEK-293 cells, Jurkat cells

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 -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

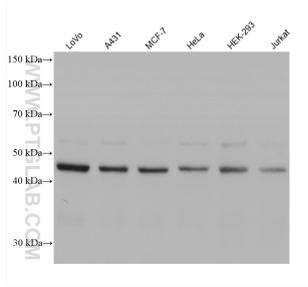
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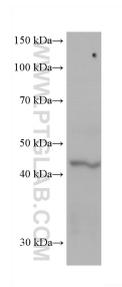
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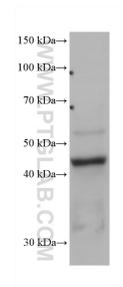
Selected Validation Data



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.



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.



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.