

For Research Use Only

SAV1 Polyclonal antibody, PBS Only

Catalog Number: 32277-1-PBS



Basic Information

Catalog Number: 32277-1-PBS	GenBank Accession Number: BC020537	Purification Method: Antigen affinity Purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 60485	
Source: Rabbit	UNIPROT ID: Q9H4B6	
Isotype: IgG	Full Name: salvador homolog 1 (Drosophila)	
Immunogen Catalog Number: AG36278	Calculated MW: 383 aa, 45 kDa	
	Observed MW: 45 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, 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.

Storage Buffer:
PBS Only

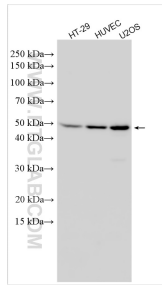
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

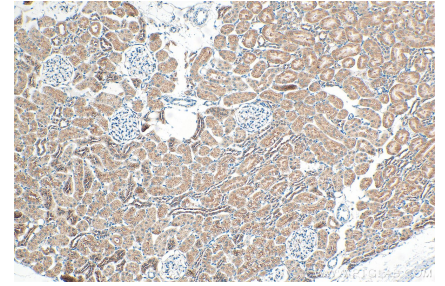
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data

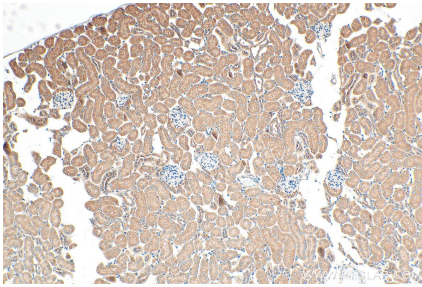


Various lysates were subjected to SDS PAGE followed by western blot with 32277-1-AP (SAV1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 32277-1-PBS in a different storage buffer formulation.

Immunofluorescent analysis of (4% PFA) fixed A549 cells using SAV1 antibody (32277-1-AP) at dilution of 1:200 and Coralite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 32277-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat kidney tissue slide using 32277-1-AP (SAV1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 32277-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 32277-1-AP (SAV1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 32277-1-PBS in a different storage buffer formulation.