

For Research Use Only

SAPS2 Polyclonal antibody

Catalog Number: 26190-1-AP

Featured Product



Basic Information

Catalog Number: 26190-1-AP	GenBank Accession Number: BC000976	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop;	GeneID (NCBI): 9701	Recommended Dilutions: WB 1:2000-1:16000
Source: Rabbit	Full Name: SAPS domain family, member 2	
Isotype: IgG	Calculated MW: 105 kDa	
Immunogen Catalog Number: AG23458	Observed MW: 115-125 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, HepG2 cells, Jurkat cells, MCF-7 cells
Species Specificity: human	

Background Information

SAPS2 is a regulatory protein for the protein phosphatase-6 catalytic subunit. Together, these proteins act as a significant T-loop phosphatase for Aurora A, an essential mitotic kinase. Loss of function of either the regulatory or catalytic subunit of protein phosphatase-6 interferes with spindle formation and chromosome alignment.

Storage

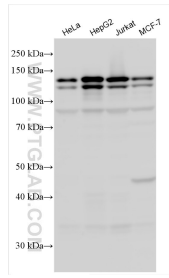
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

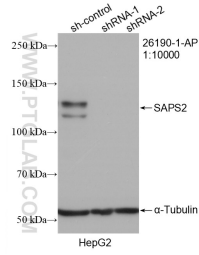
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 26190-1-AP (SAPS2 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



WB result of SAPS2 antibody (26190-1-AP; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-SAPS2 transfected HepG2 cells.