

For Research Use Only

# PSIP1 Monoclonal antibody

Catalog Number: 67723-1-Ig



## Basic Information

<b>Catalog Number:</b> 67723-1-Ig	<b>GenBank Accession Number:</b> NM_021144	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 500 µg/ml by Nanodrop and 235 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 11168	<b>CloneNo.:</b> 1E9E7
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> O75475	<b>Recommended Dilutions:</b> WB 1:5000-1:50000
<b>Isotype:</b> IgG1	<b>Full Name:</b> PC4 and SFRS1 interacting protein 1	
<b>Immunogen Catalog Number:</b> AG30562	<b>Calculated MW:</b> 60 kDa	
	<b>Observed MW:</b> 75 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : LNCaP cells, Jurkat cells, U2OS cells, NIH/3T3 cells, HeLa cells, HEK-293 cells, HepG2 cells, K-562 cells
<b>Species Specificity:</b> Human, mouse	

## Background Information

PSIP1 enables DNA-binding transcription factor binding activity, chromatin binding activity and transcription coactivator activity. It is involved in mRNA 5'-splice site recognition and positive regulation of transcription by RNA polymerase II.

## Storage

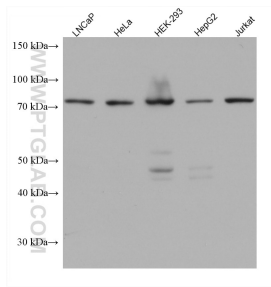
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

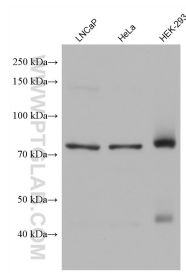
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com  
W: ptglab.com

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

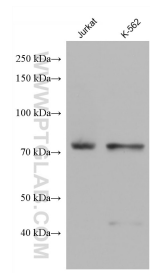
## Selected Validation Data



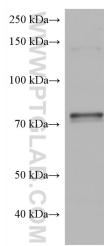
Various lysates were subjected to SDS PAGE followed by western blot with 67723-1-Ig (PSIP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



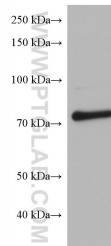
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Various lysates were subjected to SDS PAGE followed by western blot with 67723-1-Ig (PSIP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



U2OS cells were subjected to SDS PAGE followed by western blot with 67723-1-Ig (PSIP1 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 67723-1-Ig (PSIP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.