

# PSIP1 Monoclonal antibody

Catalog Number: 67723-1-Ig

## Basic Information

Catalog Number:

67723-1-Ig

Size:

500 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG30562

GenBank Accession Number:

NM\_021144

GeneID (NCBI):

11168

UNIPROT ID:

O75475

Full Name:

PC4 and SFRS1 interacting protein 1

Calculated MW:

60 kDa

Observed MW:

75 kDa

Purification Method:

Protein G purification

CloneNo.:

1E9E7

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, mouse

Positive Controls:

WB : LNCaP cells, Jurkat cells, U2OS cells, NIH/3T3 cells, HeLa cells, HEK-293 cells, HepG2 cells, K-562 cells

## 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:

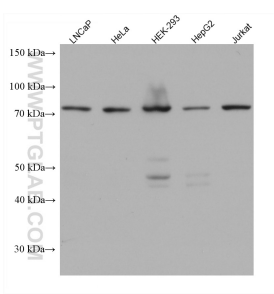
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

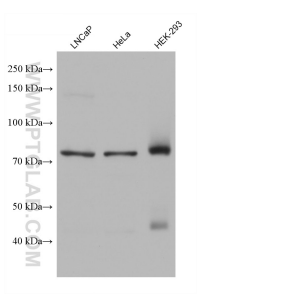
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

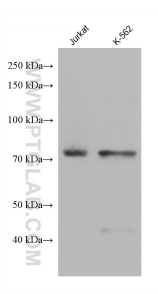
Selected Validation Data



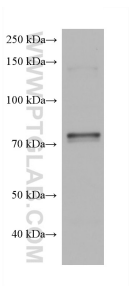
Various lysates were subjected to SDS PAGE followed by western blot with 67723-1-Ig (PSIP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



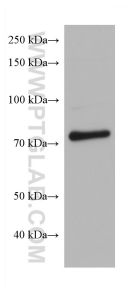
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U2OS cells were subjected to SDS PAGE followed by western blot with 67723-1-Ig (PSIP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



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.