

For Research Use Only

PRPF8 Polyclonal antibody

Catalog Number: 11171-1-AP **9 Publications**



Basic Information

Catalog Number:

11171-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1652

GenBank Accession Number:

BC064370

GeneID (NCBI):

10594

UNIPROT ID:

Q6P2Q9

Full Name:

PRP8 pre-mRNA processing factor 8 homolog (S. cerevisiae)

Calculated MW:

274 kDa

Observed MW:

220 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

WB, IP, RIP

Species Specificity:

human

Cited Species:

human, mouse

Positive Controls:

WB: Jurkat cells, K-562 cells, HeLa cells, human placenta tissue

IP: HeLa cells,

Background Information

PRPF8, a 220kd protein, is a component of mammalian spliceosomes, large multiprotein complexes involved in the removal of introns from mRNA precursor. It has a central structural role in the architecture of the U5 small nuclear ribonucleoprotein (snRNP) particle.

Notable Publications

Author	Pubmed ID	Journal	Application
Zhe Chen	28878014	J Biol Chem	IP
Adam S Adler	24788092	Genes Dev	WB
Shuai Hou	31216022	Nucleic Acids Res	WB

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

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

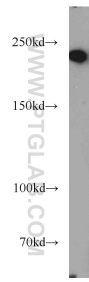
T: 4006900926

E: Proteintech-CN@ptglab.com

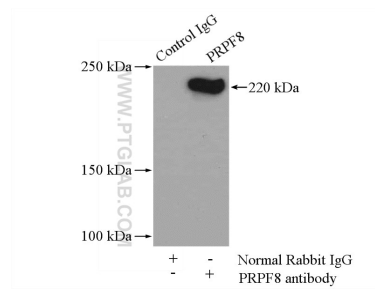
W: ptgcn.com

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

Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 11171-1-AP (PRPF8 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-PRPF8 (IP:11171-1-AP, 4ug; Detection:11171-1-AP 1:500) with HeLa cells lysate 2000ug.