

For Research Use Only

PARN Recombinant antibody, PBS Only

Catalog Number: 85408-5-PBS



Basic Information

Catalog Number:

85408-5-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4774

GenBank Accession Number:

BC050029

GeneID (NCBI):

5073

UNIPROT ID:

O95453

Full Name:

poly(A)-specific ribonuclease (deadenylation nuclease)

Calculated MW:

639 aa, 73 kDa

Observed MW:

74 kDa

Purification Method:

Protein A purification

CloneNo.:

242993F5

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

Poly(A)-specific ribonuclease (PARN) is a deadenylase enzyme that is present in mammalian cells. As a deadenylase, PARN interacts with the cap and the poly(A) tail of mRNA to control the length of the poly(A) tail and regulate gene expression. Therefore, it plays a role in mRNA degradation in the nucleus and cytoplasm.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only

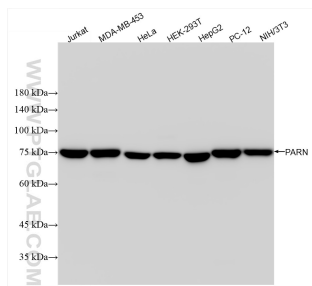
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85408-5-RR (PARN antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85408-5-PBS in a different storage buffer formulation.