

For Research Use Only

# PURA Monoclonal antibody, PBS Only



Catalog Number: 67305-1-PBS

Featured Product

## Basic Information

Catalog Number:

67305-1-PBS

Size:

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

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG12164

GenBank Accession Number:

BC036087

GeneID (NCBI):

5813

UNIPROT ID:

Q00577

Full Name:

purine-rich element binding protein A

Calculated MW:

322 aa, 35 kDa

Observed MW:

35-40 kDa

Purification Method:

Protein A purification

CloneNo.:

1C6G4

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, mouse, rat, pig

## Background Information

PURA, also named as Transcriptional activator protein Pur-alpha, is a 322 amino acid protein, which belongs to the PUR DNA-binding protein family and can form homodimer or heterodimer with PURB and heterotrimer with PURB and YBX1/Y-box protein 1. PURA is a probable transcription activator that specifically binds the purine-rich single strand of the PUR element located upstream of the MYC gene and may play a role in the initiation of DNA replication and in recombination.

## Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only

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

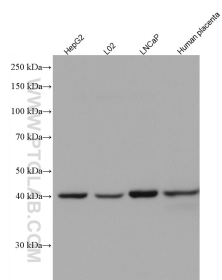
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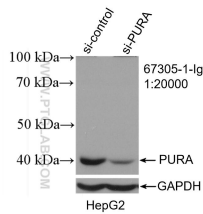
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67305-1-Ig (PURA antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67305-1-PBS in a different storage buffer formulation.



WB result of PURA antibody (67305-1-Ig; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-PURA transfected HepG2 cells. This data was developed using the same antibody clone with 67305-1-PBS in a different storage buffer formulation.