

For Research Use Only

PURA Monoclonal antibody

Catalog Number: 67305-1-Ig

Featured Product



Basic Information

Catalog Number: 67305-1-Ig	GenBank Accession Number: BC036087	Purification Method: Protein A purification
Size: 150ul , Concentration: 1600 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5813	CloneNo.: 1C6G4
Source: Mouse	Full Name: purine-rich element binding protein A	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG2a	Calculated MW: 322 aa, 35 kDa	
Immunogen Catalog Number: AG12164	Observed MW: 35-40 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HepG2 cells, pig brain tissue, rat brain tissue, mouse brain tissue, L02 cells, LNCaP cells, human placenta tissue, rat cerebellum tissue, mouse cerebellum tissue
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

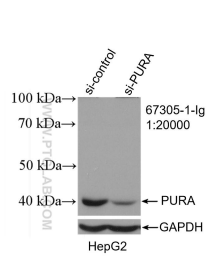
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

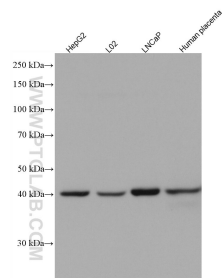
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



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.



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.