

For Research Use Only

PURA Polyclonal antibody

Catalog Number: 17733-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number: 17733-1-AP	GenBank Accession Number: BC036087	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 µg/ml by Nanodrop;	GeneID (NCBI): 5813	Recommended Dilutions: WB 1:1000-1:6000
Source: Rabbit	Full Name: purine-rich element binding protein A	
Isotype: IgG	Calculated MW: 322 aa, 35 kDa	
Immunogen Catalog Number: AG12173	Observed MW: 35-40 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A549 cells, HepG2 cells, HeLa cells, U-87 MG cells
Cited Applications: IF, IHC, IP, RIP, WB	
Species Specificity: human, mouse, rat	
Cited Species: human, rat	

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.

Notable Publications

Author	Pubmed ID	Journal	Application
Yanbin Wang	30392635	Acta Histochem	WB
Ruibing Chen	33751109	Nucleic Acids Res	RIP
Belin Sophie	31379499	Front Mol Neurosci	WB

Storage

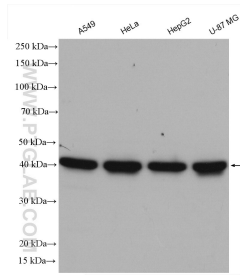
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

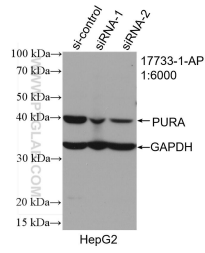
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17733-1-AP (PURA antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



WB result of PURA antibody (17733-1-AP; 1:6000; incubated at room temperature for 1.5 hours) with sh-Control and sh-PURA transfected HepG2 cells.