

For Research Use Only

RRP7A Polyclonal antibody

Catalog Number: 24490-1-AP



Basic Information

Catalog Number: 24490-1-AP	GenBank Accession Number: BC121118	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 500 ug/ml by Nanodrop and 367 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 27341	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500 IF/ICC 1:10-1:100
Source: Rabbit	UNIPROT ID: Q9Y3A4	
Isotype: IgG	Full Name: ribosomal RNA processing 7 homolog A (S. cerevisiae)	
Immunogen Catalog Number: AG21636	Calculated MW: 280 aa, 32 kDa	
	Observed MW: 42 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls:
Species Specificity: human, mouse	WB : mouse thymus tissue,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human placenta tissue, human brain tissue, human stomach cancer tissue
	IF/ICC : A431 cells,

Background Information

RRP7A, also named as Ribosomal RNA-processing protein 7 homolog A, is a 280 amino acid protein, which belongs to the RRP7 family. The calculated molecular weight of RRP7A is 32 kDa, but modified RRP7A is about 42 kDa.

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

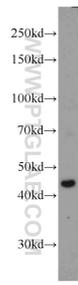
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

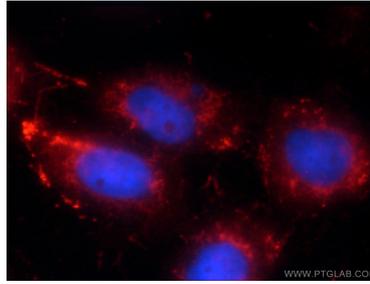
E: proteintech@ptglab.com
W: ptglab.com

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

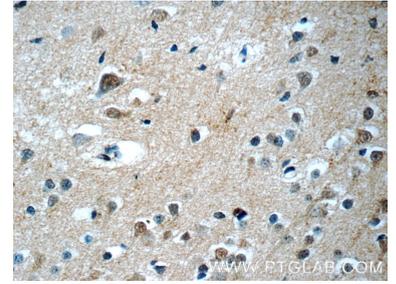
Selected Validation Data



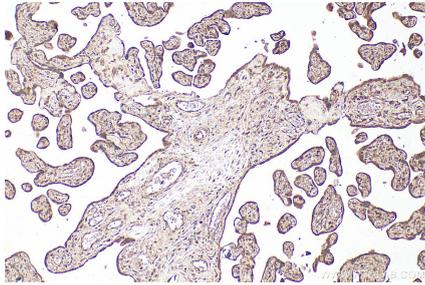
mouse thymus tissue were subjected to SDS PAGE followed by western blot with 24490-1-AP (RRP7A Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of A431 cells using 24490-1-AP (RRP7A antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 24490-1-AP (RRP7A Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 24490-1-AP (RRP7A antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 24490-1-AP (RRP7A antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).