

For Research Use Only

RNPEP Polyclonal antibody

Catalog Number: 14764-1-AP **1 Publications**



Basic Information

Catalog Number: 14764-1-AP	GenBank Accession Number: BC001064	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6051	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Source: Rabbit	Full Name: arginyl aminopeptidase (aminopeptidase B)	IHC 1:100-1:400
Isotype: IgG	Calculated MW: 72 kDa	
Immunogen Catalog Number: AG6526	Observed MW: 72 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls: WB : HeLa cells, A549 cells, HepG2 cells
Cited Applications: WB	IP : A549 cells,
Species Specificity: human, mouse, rat	IHC : human lung cancer tissue,
Cited Species: mouse	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Natasha L Pacheco	29090078	Mol Autism	WB

Storage

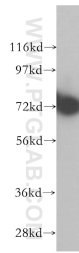
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

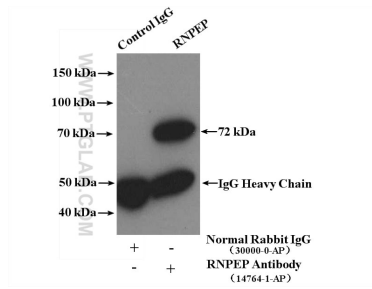
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

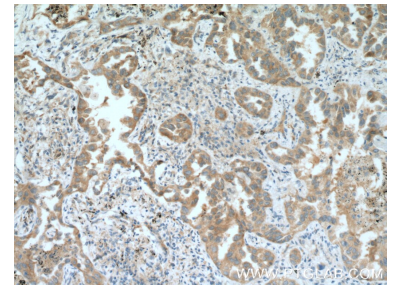
Selected Validation Data



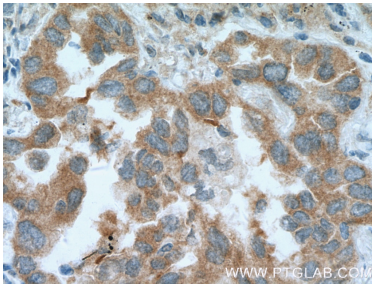
HeLa cells were subjected to SDS PAGE followed by western blot with 14764-1-AP (RNPEP antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-RNPEP (IP:14764-1-AP, 4ug; Detection:14764-1-AP 1:500) with A549 cells lysate 2000ug.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 14764-1-AP (RNPEP 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 lung cancer tissue slide using 14764-1-AP (RNPEP Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).