

For Research Use Only

LXN Polyclonal antibody

Catalog Number: 13056-1-AP

2 Publications



Basic Information

Catalog Number:

13056-1-AP

Size:

150ul, Concentration: 450 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3726

GenBank Accession Number:

BC005346

GeneID (NCBI):

56925

Full Name:

latexin

Calculated MW:

222 aa, 26 kDa

Observed MW:

26 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for IP and 1:500-1:1000 for WB

Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

IF, WB

Species Specificity:

human, mouse, rat

Cited Species:

mouse

Positive Controls:

WB: mouse lung tissue,

IP: mouse lung tissue,

Background Information

Latexin, also named as LTXN, LXN, ECI, MUM and TCI, is hardly reversible, non-competitive, and potent inhibitor of CPA1, CPA2 and CPA4. It may function as a neuroprotective mechanism against tau toxicity.

Notable Publications

Author	Pubmed ID	Journal	Application
Xiaojing Cui	36933218	Cell Rep	WB
Yata Kenichiro K	21803337	Brain Res	WB, IF

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

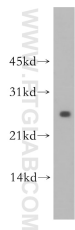
For technical support and original validation data for this product please contact:

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

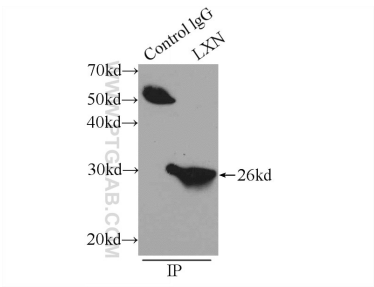
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



mouse lung tissue were subjected to SDS PAGE followed by western blot with 13056-1-AP (LXN antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-LXN (IP:13056-1-AP, 4ug; Detection:13056-1-AP 1:500) with mouse lung tissue lysate 5160ug.