

For Research Use Only

LIN7C Polyclonal antibody

Catalog Number: 14656-1-AP

1 Publications



Basic Information

Catalog Number:

14656-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 253 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6265

GenBank Accession Number:

BC053907

GeneID (NCBI):

55327

UNIPROT ID:

Q9NUP9

Full Name:

lin-7 homolog C (C. elegans)

Calculated MW:

22 kDa

Observed MW:

25 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:200-1:800

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

rat

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

Positive Controls:

WB : human cerebellum tissue, human brain tissue, human kidney tissue

IHC : human stomach tissue,

IF/ICC : HeLa cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Shi N N	23032931	Neuroscience	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)

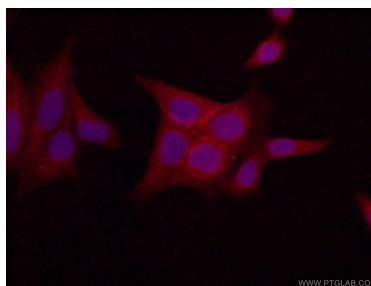
E: proteintech@ptglab.com
W: ptglab.com

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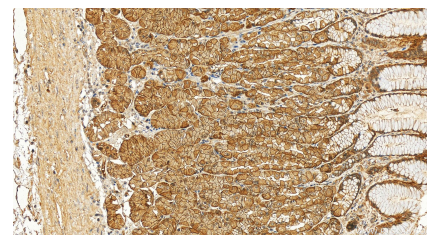
Selected Validation Data



human cerebellum tissue were subjected to SDS PAGE followed by western blot with 14656-1-AP (LIN7C antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 14656-1-AP (LIN7C antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 14656-1-AP (LIN7C antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).