

For Research Use Only

PFN2 Polyclonal antibody

Catalog Number: 13783-1-AP



Basic Information

Catalog Number:

13783-1-AP

Concentration:

350 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4792

GenBank Accession Number:

BC018049

GeneID (NCBI):

5217

UNIPROT ID:

P35080

Full Name:

profilin 2

Calculated MW:

140 aa, 15 kDa

Observed MW:

14-15 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A549 cells, MCF-7 cells, SH-SY5Y cells, fetal human brain tissue

Background Information

PFN2 (profilin 2) is a ubiquitous actin monomer-binding protein belonging to the profilin family. It is thought to regulate actin polymerization in response to extracellular signals. The MW of this protein is 15 kDa.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

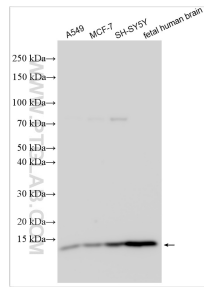
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 13783-1-AP (PFN2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.