

For Research Use Only

EPN1 Polyclonal antibody

Catalog Number: 14469-1-AP



Basic Information

Catalog Number:

14469-1-AP

Size:

150ul , Concentration: 750 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5838

GenBank Accession Number:

BC044651

GeneID (NCBI):

29924

UNIPROT ID:

Q9Y6I3

Full Name:

epsin 1

Calculated MW:

60 kDa

Observed MW:

65 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:5000

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : A431 cells, HEK-293 cells, HeLa cells, K-562 cells

IF/ICC : HeLa cells,

Background Information

Epsin 1 (EPN1) belongs to the epsin family, which also includes EPN2 and EPN3. They belong to the endocytic clathrin family and are involved in receptor endocytosis. EPN1 is widely and highly expressed in tumors.

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

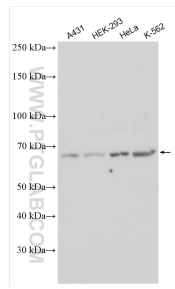
For technical support and original validation data for this product please contact:

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

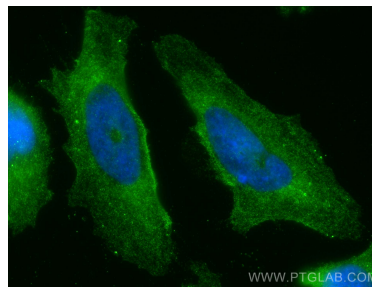
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14469-1-AP (EPN1 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using EPN1 antibody (14469-1-AP) at dilution of 1:200 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L).