

For Research Use Only

EPN3 Polyclonal antibody

Catalog Number: 20178-1-AP



Basic Information

Catalog Number:

20178-1-AP

Size:

300 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG14021

GenBank Accession Number:

BC001038

GeneID (NCBI):

55040

UNIPROT ID:

Q9H201

Full Name:

epsin 3

Calculated MW:

632 aa, 68 kDa

Observed MW:

68-70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:8000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : MCF-10A cells, MCF-7 cells, mouse stomach tissue, rat stomach tissue

Background Information

Epsin 3 (EPN3) belongs to the epsin family, which also includes EPN1 and EPN2. They belong to the endocytic clathrin family and are involved in receptor endocytosis. EPN3 is expressed in breast cancer and is an oncogene associated with breast cancer prognosis and treatment (PMID: 34779498; PMID: 32541686).

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

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

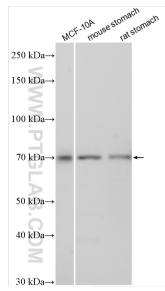
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20178-1-AP (EPN3 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.