

For Research Use Only

EPN3 Polyclonal antibody

Catalog Number:20178-1-AP



Basic Information

Catalog Number: 20178-1-AP	GenBank Accession Number: BC001038	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 ug/ml by Nanodrop;	GeneID (NCBI): 55040	Recommended Dilutions: WB 1:1000-1:8000
Source: Rabbit	UNIPROT ID: Q9H201	
Isotype: IgG	Full Name: epsin 3	
Immunogen Catalog Number: AG14021	Calculated MW: 632 aa, 68 kDa	
	Observed MW: 68-70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : MCF-10A cells, MCF-7 cells, mouse stomach tissue, rat stomach tissue
Species Specificity: human, mouse, rat	

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

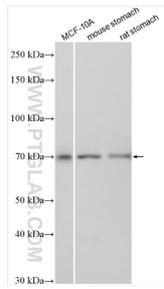
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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 20178-1-AP (EPN3 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.