

For Research Use Only

ESYT2 Monoclonal antibody

Catalog Number: 68374-1-Ig **Featured Product**



Basic Information

Catalog Number: 68374-1-Ig	GenBank Accession Number: BC013957	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 57488	CloneNo.: 1B12G2
Source: Mouse	Full Name: family with sequence similarity 62 (C2 domain containing) member B	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG1	Calculated MW: 921 aa, 102 kDa	
Immunogen Catalog Number: AG20440	Observed MW: 90-100 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, A549 cells, U2OS cells, LNCaP cells, HEK-293 cells, Jurkat cells, K-562 cells, HL-60 cells
Species Specificity: Human	

Background Information

ESYT2, also named FAM62B, is one of the three-member family of Extended Synaptotagmins that were recently shown to be implicated in the formation of endoplasmic reticulum (ER)-plasma membrane (PM) junctions and in the Ca(2+) dependent regulation of these junctions.

Storage

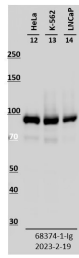
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

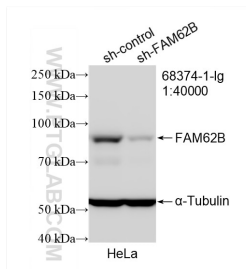
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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 68374-1-Ig (ESYT2 antibody) at dilution of 1:30000 incubated at room temperature for 1.5 hours.



WB result of FAM62B antibody (68374-1-Ig; 1:40000; incubated at room temperature for 1.5 hours) with sh-Control and sh-FAM62B transfected HeLa cells.