

For Research Use Only

ESYT2 Monoclonal antibody, PBS Only



Catalog Number: 68374-1-PBS

Featured Product

Basic Information

Catalog Number:

68374-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG20440

GenBank Accession Number:

BC013957

GeneID (NCBI):

57488

UNIPROT ID:

A0FGR8

Full Name:

family with sequence similarity 62 (C2 domain containing) member B

Calculated MW:

921 aa, 102 kDa

Observed MW:

90-100 kDa

Purification Method:

Protein G purification

CloneNo.:

1B12G2

Applications

Tested Applications:

WB, Indirect ELISA

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 Ca²⁺ dependent regulation of these junctions.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

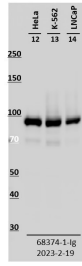
For technical support and original validation data for this product please contact:

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

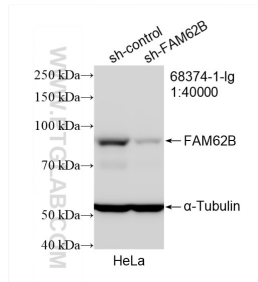
E: proteintech@ptglab.com
W: ptglab.com

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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. This data was developed using the same antibody clone with 68374-1-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 68374-1-PBS in a different storage buffer formulation.