

For Research Use Only

IFIT5 Recombinant monoclonal antibody

Catalog Number: 86924-1-RR



Basic Information

Catalog Number: 86924-1-RR	GenBank Accession Number: BC025786	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 24138	CloneNo.: 251258D9
Source: Rabbit	UNIPROT ID: Q13325	Recommended Dilutions: WB: 1:2000-1:10000
Isotype: IgG	Full Name: interferon-induced protein with tetratricopeptide repeats 5	
Immunogen Catalog Number: AG4202	Calculated MW: 482 aa, 58 kDa	
	Observed MW: 58 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A375 cells, PC-3 cells, HeLa cells, A549 cells
Species Specificity: human	

Background Information

IFIT5, also named as Interferon-induced 58 kDa protein or RI58, is a 482 amino acid protein, which contains eight TPR repeats and belongs to the IFIT family. IFIT5 localizes in the Cell projection. Interferon-induced RNA-binding protein that specifically binds single-stranded RNA bearing a 5'-triphosphate group (PPP-RNA), thereby acting as a sensor of viral single-stranded RNAs.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

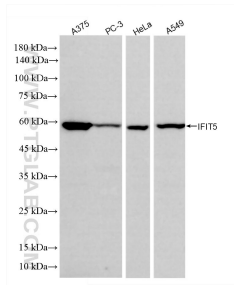
For technical support and original validation data for this product please contact:

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 86924-1-RR (IFIT5 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.