

For Research Use Only

IFIT1 Recombinant antibody

Catalog Number: 83423-1-RR



Basic Information

Catalog Number: 83423-1-RR	GenBank Accession Number: BC007091	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 3434	CloneNo.: 240132G11
Source: Rabbit	UNIPROT ID: P09914	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: interferon-induced protein with tetra-tricopeptide repeats 1	
Immunogen Catalog Number: AG19691	Calculated MW: 478 aa, 55 kDa	
	Observed MW: 55-65 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : SGC-7901 cells,
Species Specificity: Human	

Background Information

IFIT1, also known as glucocorticoid-attenuated response gene 16 protein (GARG-16), is a 463 amino acid protein belonging to the IFIT family. IFIT genes comprise a large family with three (IFIT1, IFIT2, and IFIT3) and four (IFIT1, IFIT2, IFIT3, and IFIT5) members in mice and humans, respectively. IFIT1 specifically bound virus PPP-RNA forms a complex with IFIT2 and IFIT3 to sequester the viral PPP-RNA and prevent virus replication.

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:

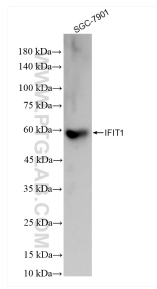
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Selected Validation Data



SGC-7901 cells were subjected to SDS PAGE followed by western blot with 83423-1-RR (FIT1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.