

For Research Use Only

# IFIT5 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86924-1-PBS



## Basic Information

<b>Catalog Number:</b> 86924-1-PBS	<b>GenBank Accession Number:</b> BC025786	<b>Purification Method:</b> Protein A purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 24138	<b>CloneNo.:</b> 251258D9
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> Q13325	
<b>Immunogen Catalog Number:</b> AG4202	<b>Full Name:</b> interferon-induced protein with tetratricopeptide repeats 5	
	<b>Calculated MW:</b> 482 aa, 58 kDa	
	<b>Observed MW:</b> 58 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**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 -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

**Storage Buffer:**  
PBS only, pH7.3

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

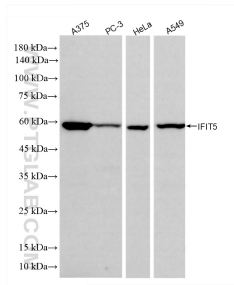
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## 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. This data was developed using the same antibody clone with 86924-1-PBS in a different storage buffer formulation.