

Product datasheet for **TA349042**

IFIT3 Rabbit Polyclonal Antibody

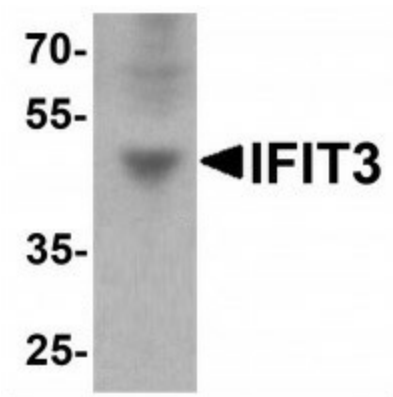
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1 - 2 ug/mL, IHC: 5 ug/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	IFIT3 antibody was raised against an 18 amino acid peptide near the carboxy terminus of human IFIT3.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	IFIT3 antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	Predicted: 54 kDa; Observed: 50 kDa
Gene Name:	interferon induced protein with tetratricopeptide repeats 3
Database Link:	NP_001026853 Entrez Gene 3437 Human Q14879
Background:	The interferon-induced protein with tetratricopeptide repeats 3 (IFIT3) protein is a member of a family of tetratricopeptide repeat-containing proteins whose transcription is upregulated by interferons, virus infection, and molecular patterns such as dsRNA or lipopolysaccharides (1,2). These proteins have been suggested to induce anti-viral cellular activities in response to infection (2). IFIT3 has been shown to interact with TBK1 following RNA virus infection, thereby bridging TBK1 to VISA on the mitochondrion and activating IRF3 and thus the immune response (3).
Synonyms:	CIG-49; GARG-49; IFI60; IFIT4; IRG2; ISG60; P60; RIG-G

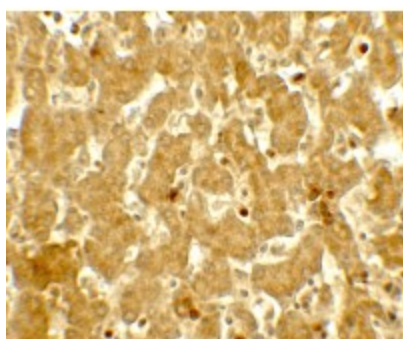


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Product images:



Western blot analysis of IFIT3 in HepG2 cell lysate with IFIT3 antibody at 1 ug/mL.



Immunohistochemistry of IFIT3 in human liver tissue with IFIT3 antibody at 5 ug/mL.