



IFITM3 Polyclonal Antibody

Catalog No	BYab-03930
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IF;ELISA
Gene Name	IFITM3
Protein Name	Interferon-induced transmembrane protein 3
Immunogen	The antiserum was produced against synthesized peptide derived from human IFM3. AA range:1-50
Specificity	IFITM3 Polyclonal Antibody detects endogenous levels of IFITM3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	IFITM3; Interferon-induced transmembrane protein 3; Dispanin subfamily A member 2b; DSPA2b; Interferon-inducible protein 1-8U
Observed Band	15kD
Cell Pathway	Cell membrane ; Single-pass type II membrane protein . Late endosome membrane ; Single-pass type II membrane protein . Early endosome membrane ; Single-pass type II membrane protein. Lysosome membrane ; Single-pass type II membrane protein . Cytoplasm, perinuclear region . Co-localizes with BRI3 isoform 1 at the perinuclear region. .
Tissue Specificity	Brain,Cervix,Vascular endothelial cell,
Function	induction:By alpha and gamma interferons.,similarity:Belongs to the CD225 family.,
Background	The protein encoded by this gene is an interferon-induced membrane protein that helps confer immunity to influenza A H1N1 virus, West Nile virus, and dengue virus. Two transcript variants, only one of them protein-coding, have been found for this gene. Another variant encoding an N-terminally truncated isoform has

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been reported, but the full-length nature of this variant has not been determined.
[provided by RefSeq, May 2012],

**matters needing
attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For
more information, please consult technical personnel.

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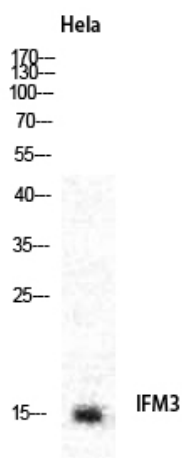
网址: www.njbybio.com

官方热线: 025-5229-8998

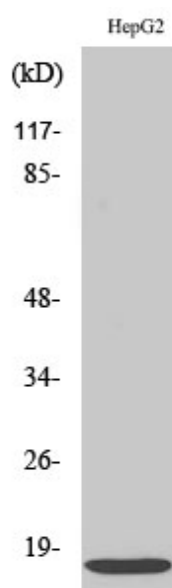
监督电话: 15950492658



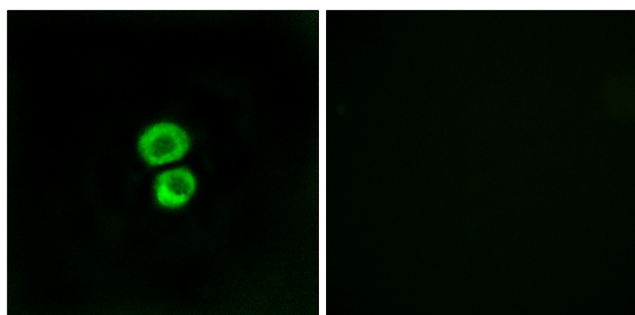
Products Images



Western Blot analysis of various cells using IFITM3 Polyclonal Antibody diluted at 1:2000



Western Blot analysis of HeLa cells using IFITM3 Polyclonal Antibody diluted at 1:2000



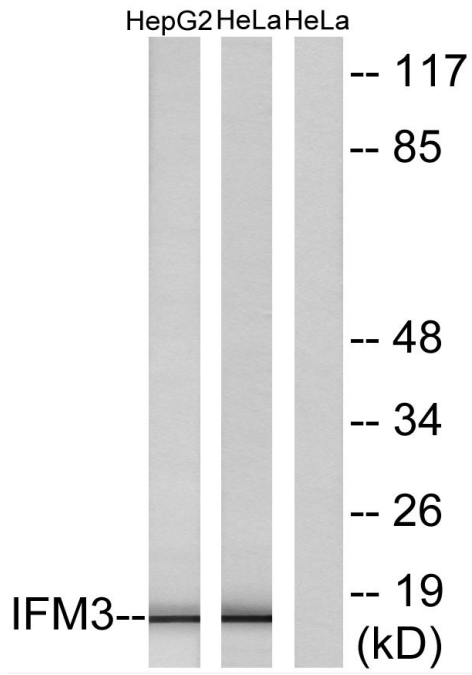
Immunofluorescence analysis of MCF7 cells, using IFM3 Antibody. The picture on the right is blocked with the synthesized peptide.

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Western blot analysis of lysates from HepG2 and HeLa cells, using IFM3 Antibody. The lane on the right is blocked with the synthesized peptide.