
Product Name: IFITM3 Rabbit Polyclonal Antibody**Catalog #: APRab12383**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ICC/IF 1:200-1:1000,ELISA 1:20000-1:40000
Molecular Weight	15kDa

Antigen Information

Gene Name	IFITM3
Alternative Names	IFITM3; Interferon-induced transmembrane protein 3; Dispanin subfamily A member 2b; DSPA2b; Interferon-inducible protein 1-8U
Gene ID	10410.0
SwissProt ID	Q01628
Immunogen	The antiserum was produced against synthesized peptide derived from human IFM3. AA range:1-50

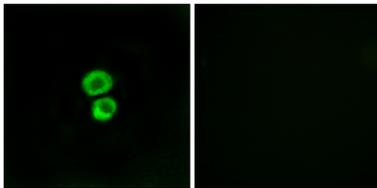
Background

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 been reported, but the full-length nature of this variant has not been determined. [provided by RefSeq, May 2012],induction:By alpha and gamma interferons.,similarity:Belongs to the CD225 family.,

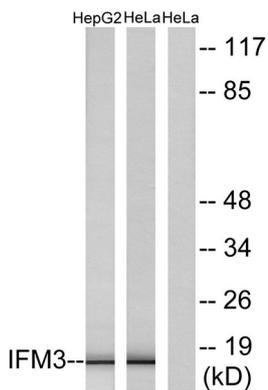
Research Area

Stem Cells

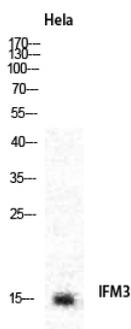
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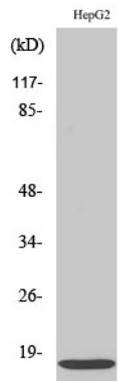
Immunofluorescence analysis of MCF7 cells, using IFM3 Antibody. The picture on the right is blocked with the synthesized peptide.



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



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