

## IFITM3 Polyclonal Antibody

<b>Catalog No :</b>	YT2277
<b>Reactivity :</b>	Human;Rat;Mouse;
<b>Applications :</b>	WB;IF;ELISA
<b>Target :</b>	IFITM3
<b>Gene Name :</b>	IFITM3
<b>Protein Name :</b>	Interferon-induced transmembrane protein 3
<b>Human Gene Id :</b>	10410
<b>Human Swiss Prot No :</b>	Q01628
<b>Mouse Swiss Prot No :</b>	Q9CQW9
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human IFM3. AA range:1-50
<b>Specificity :</b>	IFITM3 Polyclonal Antibody detects endogenous levels of IFITM3 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:40000. Not yet tested in other applications.
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band :</b>	15kD

<b>Background :</b>	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],
<b>Function :</b>	induction:By alpha and gamma interferons.,similarity:Belongs to the CD225 family.,
<b>Subcellular Location :</b>	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. .
<b>Expression :</b>	Brain,Cervix,Vascular endothelial cell,
<b>Sort :</b>	8324
<b>No4 :</b>	1
<b>Host :</b>	Rabbit
<b>Modifications :</b>	Unmodified

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