

IFITM3 Polyclonal Antibody

Catalog No :	YT2277
Reactivity :	Human;Rat;Mouse;
Applications :	WB;IF;ELISA
Target :	IFITM3
Gene Name :	IFITM3
Protein Name :	Interferon-induced transmembrane protein 3
Human Gene Id :	10410
Human Swiss Prot No :	Q01628
Mouse Swiss Prot No :	Q9CQW9
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
Dilution :	WB 1:500 - 1:2000. IF 1:200 - 1:1000. ELISA: 1:40000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	15kD

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],

Function : induction:By alpha and gamma interferons.,similarity:Belongs to the CD225 family.,

Subcellular Location : 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. .

Expression : Brain,Cervix,Vascular endothelial cell,

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