



Rabbit polyclonal antibody to human Interferon-induced transmembrane protein 1 (2-17): Affinity purified

Catalogue No.:	R-1086-100
Description:	Interferon-induced transmembrane protein 1 (IFITM1) is a multi-pass membrane family belonging to the CD225 family. IFITM1 is induced by alpha and gamma interferons.
Batch No.:	See product label
Unit size:	100 ug
Antigen:	A synthetic peptide (HKEEHEVAVLGAPPST) corresponding to a region (2-17) from human Interferon-induced transmembrane protein 1. To enhance the immunological response, this peptide was coupled to carrier protein BSA.
Other Names:	Interferon-inducible protein 9-27; Interferon-induced protein 17; Leu-13 antigen; CD225 antigen; IFITM1; CD225; IFI17;
Accession:	P13164 IFM1_HUMAN;
Produced in:	Rabbit
Purity:	Affinity purified on antigen column
Applications:	Immunohistochemistry (IHC) and Western Blotting (WB). A concentration of 1.0 ug/mL is recommended for WB. Human IFITM1 has a predicted length of 125 residues and MW of 14 kDa. A concentration of 0.5-1.0 ug/mL is recommended to detect the protein in formalin fixed and paraffin embedded tissues. Antigen retrieval is required. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
Specificity:	The specificity of this antibody has been confirmed by WB and IHC against the antigen.
Cross-reactivity:	Human;
Form:	Lyophilised with 5mg BSA, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃
Reconstitution:	Reconstitute in 100 uL of sterile distilled water to achieve an antibody concentration of 1 mg/mL. Centrifuge to remove any insoluble material.
Storage:	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles
Expiry Date:	12 months after purchase

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