

Datasheet for ABIN6991356
anti-IFITM1 antibody (C-Term)



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Overview

Quantity:	0.1 mg
Target:	IFITM1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IFITM1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	IFITM1 antibody was raised against a 14 amino acid synthetic peptide near the carboxy terminus of human IFITM1. The immunogen is located within the last 50 amino acids of IFITM1.
Isotype:	IgG
Purification:	IFITM1 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	IFITM1
Alternative Name:	IFITM1 (IFITM1 Products)
Background:	IFITM1 Antibody: IFITM1 (Interferon inducible transmembrane protein 1) is a member of the IFN-inducible transmembrane protein family. It is an essential mediator of interferon-gamma-

Target Details

induced antiproliferation and plays a role in the control of cell growth. IFITM1 is upregulated in several tumor types and may be useful as a tumor biomarker. Both mouse IFITM1 and IFITM3 are expressed on the cell surfaces of primordial germ cells in a developmentally-regulated manner. IFITM1 activity is required for primordial germ cell transit, and IFITM1 acts as a repulsive molecule by repelling non-IFITM1-expressing primordial germ cells from the mesoderm into the endoderm.

Gene ID:	8519
NCBI Accession:	NP_003632
UniProt:	P13164

Application Details

Application Notes:	IFITM1 antibody can be used for detection of IFITM1 by Western blot at 2.5 - 5 µg/mL. Antibody validated: Western Blot in human samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	IFITM1 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, 4 °C
Storage Comment:	IFITM1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.