

IFITM1 Antibody

Catalog No: #25135

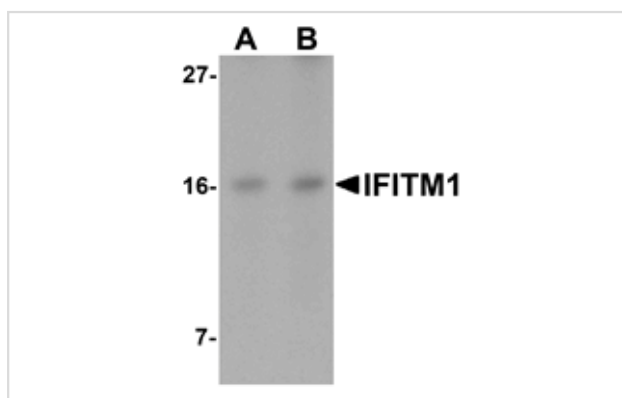
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Description

| | |
|-----------------------|---|
| Product Name | IFITM1 Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Affinity chromatography purified via peptide column |
| Applications | ELISA WB |
| Species Reactivity | Hu |
| Immunogen Type | Peptide |
| Immunogen Description | Raised against a 14 amino acid peptide near the carboxy terminus of human IFITM1. |
| Target Name | IFITM1 |
| Other Names | Interferon induced transmembrane protein 1, Interferon-induced protein 17, CD225, 9-27, LEU13, IFI17 |
| Accession No. | Swiss-Prot:P13164Gene ID:8519 |
| Uniprot | P13164 |
| GeneID | 8519; |
| Concentration | 1mg/ml |
| Formulation | Supplied in PBS containing 0.02% sodium azide. |
| Storage | Can be stored at -20°C, stable for 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. |

Images



Western blot analysis of IFITM1 in Jurkat cell lysate with IFITM1 antibody at (A) 2.5 and (B) 5 ug/mL.

Background

IFITM1 (Interferon inducible transmembrane protein 1) is a member of the IFN-inducible transmembrane protein family. It is an essential mediator of interferon-gamma-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.

Note: This product is for in vitro research use only