



Human IFITM1 blocking peptide (CDBP1554)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Product Overview | Blocking peptide for anti-IFITM1 antibody |
| Antigen Description | IFITM1 (interferon induced transmembrane protein 1) is a protein-coding gene. Diseases associated with IFITM1 include west nile virus, and peutz-jeghers syndrome, and among its related super-pathways are Interferon Signaling and Immune System. GO annotations related to this gene include protein binding and receptor signaling protein activity. An important paralog of this gene is IFITM3. |
| Species | Human |
| Conjugate | Unconjugated |
| Applications | BL |
| Format | Liquid |
| Concentration | 200 µg/ml |
| Size | 50 µg |
| Buffer | PBS containing 0.02% sodium azide |
| Preservative | 0.02% Sodium Azide |
| Storage | Store at -20°C, stable for one year. |

GENE INFORMATION

Gene Name [IFITM1 interferon induced transmembrane protein 1 \[Homo sapiens \]](#)

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| Official Symbol | IFITM1 |
| Synonyms | IFITM1; interferon induced transmembrane protein 1; IFI17, interferon induced transmembrane protein 1 (9 27); interferon-induced transmembrane protein 1; 9 27; CD225; leu-13 antigen; interferon-induced protein 17; interferon-inducible protein 9-27; 9-27; IFI17; LEU13; |
| Entrez Gene ID | 8519 |
| mRNA Refseq | NM_003641 |
| Protein Refseq | NP_003632 |
| UniProt ID | P13164 |
| Chromosome Location | 11p15.5 |
| Pathway | Adaptive Immune System, organism-specific biosystem; B cell receptor signaling pathway, organism-specific biosystem; B cell receptor signaling pathway, conserved biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Immune System, organism-specific biosystem; Immunoregulatory interactions between a Lymphoid and a non-Lymphoid cell, organism-specific biosystem; Interferon Signaling, organism-specific biosystem; |
| Function | receptor signaling protein activity; |