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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB12863 - Goat Anti-IFITM3 (N terminus) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: IFITM3, interferon induced transmembrane protein 3, 1-8U, DSPA2b, IP15, dispanin subfamily A member 2b, interferon-induced transmembrane protein 3, interferon-inducible protein 1-8U

Official Symbol: IFITM3

Accession Number(s): NP_066362.2

Human GeneID(s): [10410](#)

Immunogen

Peptide with sequence HTVQTFSPVNS-C, from the N terminus of the protein sequence according to NP_066362.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 17kDa band observed in lysates of cell line HeLa (calculated MW of 14.6kDa according to NP_066362.2). The observed molecular weight corresponds to the lipidated form. Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Spleen. Recommended concentration: 2.5µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB12863 (1µg/ml) staining of HeLa lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.
EB12863 (2.5µg/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer
pH 6, AP-staining.