

### Product datasheet for TA811628BM

#### OriGene Technologies, Inc.

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# IFITM2 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI6D11]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI6D11
Applications: IHC, WB

Recommended Dilution: WB 1:500, IHC 1:1000

Reactivity: Human
Host: Mouse
Isotype: IgG2a

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human IFITM2 (NP\_006426) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol.

**Concentration:** 0.5 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: HRP

**Storage:** Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: interferon induced transmembrane protein 2

Database Link: NP 006426

Entrez Gene 10581 Human

Q01629

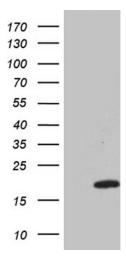
Synonyms: 1-8D; DSPA2c

Protein Families: Transmembrane

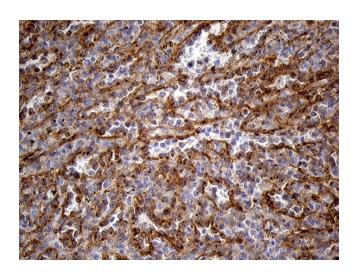




# **Product images:**

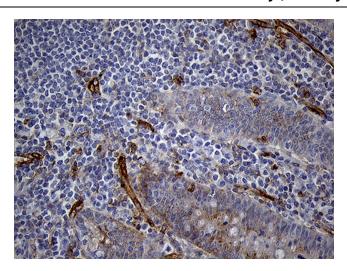


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY IFITM2 ([RC202067], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-IFITM2 (1:500). Positive lysates [LY401937] (100ug) and [LC401937] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Human spleen tissue within the normal limits using anti-IFITM2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811628]) (1:1000)





Immunohistochemical staining of paraffinembedded Human appendix tissue within the normal limits using anti-IFITM2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA811628]) (1:1000)