Mouse IFIT1 Monoclonal Antibody | anti-IFIT1 antibody

IFIT1 antibody

CATALOG #	HOST	APPLICATIONS
AAA107412	**Mouse**	**Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry, Functional Assay**

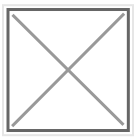
PRODUCT SYNONYMS

IFIT1; Monoclonal Antibody; IFIT1 antibody; Monoclonal IFIT1; Anti-IFIT1; Interferon induced protein with tetratricopeptide repeats 1; G10P1; IFI56; IFNAI1; GARG-16; IFIT 1; IFIT-1; anti-IFIT1 antibody

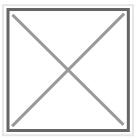
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3G8
Purity/Purification	IFIT1 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	540
Applicable Applications for anti-IFIT1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	IFIT1 is involved in protein binding.
Cross-Reactivity	Human, Dog
Immunogen	IFIT1 antibody was raised in mouse using a full length recombinant protein of human IFIT1 (NP_000899) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescent staining of COS7 cells transiently transfected with recombinant IFIT1 protein using IFIT1 antibody



IHC (Immunohiostchemistry)
Immunohistochemical analysis of IFIT1 protein in paraffin embedded Human liver tissue using IFIT1 antibody



WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant IFIT1 protein (Right) or empty vector (Left) detected with IFIT1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-IFIT1 antibody	Mouse monoclonal IFIT1 antibody
Product Categories/Family for anti-IFIT1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505441
NCBI GeneID	4883
NCBI Accession #	NP_000899
NCBI GenBank Nucleotide #	NM_000908.3
UniProt Accession #	P17342; A2RRD1; B4DT84; E7EPG9
Molecular Weight	36,656 Da
NCBI Official Full Name	atrial natriuretic peptide receptor 3 isoform 2
NCBI Official Synonym Full Names	natriuretic peptide receptor 3
NCBI Official Symbol	NPR3
NCBI Official Synonym Symbols	NPRC; ANP-C; ANPRC; NPR-C; ANPR-C; GUCY2B; C5orf23
NCBI Protein Information	atrial natriuretic peptide receptor 3
UniProt Protein Name	Atrial natriuretic peptide receptor 3
UniProt Gene Name	**NPR3**
UniProt Synonym Gene Names	ANPRC; C5orf23; NPRC; ANP-C; ANPR-C; NPR-C
UniProt Entry Name	ANPRC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/ifit1-antibody-clone-3g8-western-blot-immunohistochemistry-immunofluorescence-flow-cytometry-elisa/107412