

Mouse ITFG2 Monoclonal Antibody | anti-ITFG2 antibody

ITFG2 antibody

CATALOG # AAA106936	HOST Mouse	APPLICATIONS Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay
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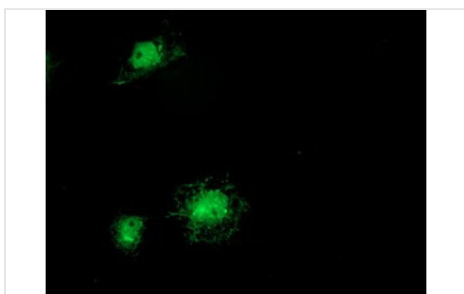
PRODUCT SYNONYMS

ITFG2; Monoclonal Antibody; ITFG2 antibody; Monoclonal ITFG2; Anti-ITFG2; Integrin alpha FG-GAP repeat containing 2; MDS028; ITFG 2; ITFG-2; anti-ITFG2 antibody

PRODUCT SPECIFICATIONS

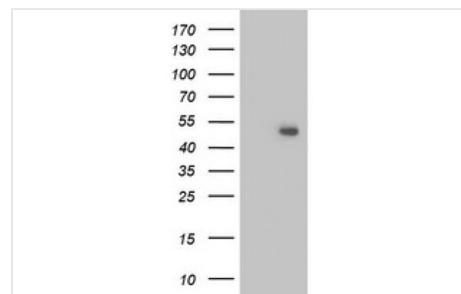
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3B3
Purity/Purification	ITFG2 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	447
Applicable Applications for anti-ITFG2 antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	The function of ITFG2 has not been widely studied, and is yet to be fully elucidated.
Cross-Reactivity	Human
Immunogen	ITFG2 antibody was raised in mouse using a full length recombinant protein of human ITFG2 (NP_060933) 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 ITFG2 protein using ITFG2 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant ITFG2 protein (Right) or empty vector (Left) detected with ITFG2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-ITFG2 antibody	Mouse monoclonal ITFG2 antibody
Product Categories/Family for anti-ITFG2 antibody	Cytokines & Growth Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	271397437
NCBI GeneID	55846
NCBI Accession #	NP_060933
NCBI GenBank Nucleotide #	NM_018463.3
Molecular Weight	15,974 Da
NCBI Official Full Name	integrin-alpha FG-GAP repeat-containing protein 2
NCBI Official Synonym Full Names	integrin alpha FG-GAP repeat containing 2
NCBI Official Symbol	ITFG2
NCBI Official Synonym Symbols	MDS028
NCBI Protein Information	integrin-alpha FG-GAP repeat-containing protein 2
UniProt Protein Name	Integrin-alpha FG-GAP repeat-containing protein 2
UniProt Gene Name	ITFG2
UniProt Entry Name	ITFG2_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://www.aaabiotech.com/monoclonal/itfg2-antibody-clone-3b3-western-blot-immunofluorescence-flow-cytometry-elisa/106936>