Mouse FERMT2 Monoclonal Antibody | anti-FERMT2 antibody

FERMT2 antibody

CATALOG #	HOST	APPLICATIONS
AAA74829	**Mouse**	**Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

FERMT2; Monoclonal Antibody; FERMT2 antibody; Monoclonal FERMT2; Anti-FERMT2; Fermitin family member 2; KIND2; MIG2; PLEKHC1; UNC112B; Kindlin 2; MIG-2; MIG 2; FERMT 2; FERMT-2; anti-FERMT2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	14A11
Purity/Purification	FERMT2 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	680
Applicable Applications for anti-FERMT2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	FERMT2 participates in the connection between ECM adhesion sites and the actin cytoskeleton and also in the orchestration of actin assembly and cell shape modulation. FERMT2 also recruits migfilin (FBLP1) protein to cell-ECM focaladhesion sites.
Cross-Reactivity	Human, Dog, Rat, Monkey
Immunogen	FERMT2 antibody was raised in mouse using a protein expressed in 293T cell transfected with human FERMT2 expression vector 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

IHC (Immunohiostchemistry)
Immunohistochemical analysis of FERMT2 protein in paraffin embedded Human pancreas tissue using FERMT2 antibody

WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant FERMT2 protein (Right) or empty vector (Left) detected with FERMT2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-FERMT2 antibody	Mouse monoclonal FERMT2 antibody

Product Categories/Family for anti-FERMT2 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	154425563
NCBI GeneID	616981
Molecular Weight	77,874 Da
NCBI Official Full Name	FERMT2 protein
NCBI Official Symbol	FERMT2
NCBI Protein Information	fermitin family homolog 2
UniProt Protein Name	FERMT2 protein
UniProt Gene Name	**FERMT2**
UniProt Entry Name	A7MB21_BOVIN

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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