

Mouse Kindlin-2/KIND2 Monoclonal Antibody | anti-FERMT2 antibody

Kindlin-2/KIND2 Mouse Monoclonal Antibody [Clone 3A3]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA215539	Mouse	Human, Mouse, Rat, Bovine, Hamster	Immunohistochemistry, Western Blot, Immunofluorescence, Immunoprecipitation

PRODUCT SYNONYMS

Kindlin-2/KIND2; Monoclonal Antibody; Kindlin-2/KIND2 Mouse Monoclonal Antibody [Clone 3A3]; Fermitin family homolog 2 (Fermt2); Kindlin-2 (KIND2); Mitogen-inducible gene 2 protein (MIG2); Pleckstrin homology domain containing family C (with FERM domain) member 1 (PLEKHC1);; anti-FERMT2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat, Bovine, Hamster
Clonality	Monoclonal
Isotype	Mouse/IgG1, kappa
Clone Number	3A3
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml (varies by lot)
Applicable Applications for anti-FERMT2 antibody	IHC (Immunohistochemistry), WB (Western Blot), IF (Immunofluorescence), IP (Immunoprecipitation)
Immunogen	Recombinant protein containing MIG-2 (residues 218-486)
Cellular Localization	Cytoplasm
Positive Control	293T whole cell lysate. Human tonsil or liver.
Hu-chromosome Location	14q22.1
Unigene	509343
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C Antibody without azide: store at -20 to -80 degree C Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



IHC (Immunohistochemistry)

Formalin-fixed, paraffin-embedded human liver stained with KIND2 Mouse Monoclonal Antibody (3A3).

ADDITIONAL INFORMATION

Related Product Information for anti-FERMT2 antibody	Kindlin-2 (also known as Mig-2, KIND2) is an important component of cell-extracellular matrix adhesion. Kindlin-2 binds integrins and is involved in ECM adhesion, actin assembly and cell shape modulation. This monoclonal antibody recognizes kindlin-2 in multiple assays including Western blotting, immunoprecipitation, immunohistochemical and immunofluorescent staining.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	201861813
NCBI GeneID	10979
NCBI Accession #	NP_001128471.1
NCBI GenBank Nucleotide #	NM_001134999.1
UniProt Accession #	Q96AC1; Q14840; Q86TY7; B5TJY2
Molecular Weight	72,397 Da
NCBI Official Full Name	fermitin family homolog 2 isoform 2
NCBI Official Synonym Full Names	fermitin family member 2
NCBI Official Symbol	FERMT2
NCBI Official Synonym Symbols	MIG2; KIND2; mig-2; UNC112; PLEKHC1; UNC112B
NCBI Protein Information	fermitin family homolog 2
UniProt Protein Name	Fermitin family homolog 2
UniProt Gene Name	FERMT2
UniProt Synonym Gene Names	KIND2; MIG2; PLEKHC1; MIG-2; PH domain-containing family C member 1

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/kindlin-2-kind2-antibody-clone-3a3-immunohistochemistry-western-blot-immunofluorescence-immunoprecipitation-elisa/215539>