

Mouse MIER2 Monoclonal Antibody | anti-MIER2 antibody

MIER2 antibody

CATALOG # AAA106907	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Immunofluorescence
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PRODUCT SYNONYMS

MIER2; Monoclonal Antibody; MIER2 antibody; Monoclonal MIER2; Anti-MIER2; KIAA1193; MIER 2; MIER-2; anti-MIER2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3A1
Purity/Purification	MIER2 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	0.5-1 mg/ml (varies by lot)
Sequence Length	561
Applicable Applications for anti-MIER2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Biological Significance	MIER2 is a transcriptional repressor.
Cross-Reactivity	Human
Immunogen	MIER2 antibody was raised in Mouse using Human recombinant protein fragment corresponding to amino acids 1-296 of human MIER2 produced in E Coli 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



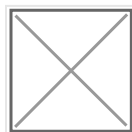
IHC (Immunohistochemistry)

Immunohistochemical analysis of MIER2 protein in paraffin embedded Carcinoma of Human liver tissue using MIER2 antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant MIER2 protein (Right) or empty vector (Left) detected with MIER2 antibody



IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant MIER2 protein using MIER2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-MIER2 antibody	Mouse monoclonal MIER2 antibody
Product Categories/Family for anti-MIER2 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	148744945
NCBI GeneID	523726
UniProt Accession #	A5PJX4
Molecular Weight	61,299 Da
NCBI Official Full Name	MIER2 protein
NCBI Official Symbol	MIER2
NCBI Protein Information	mesoderm induction early response protein 2
UniProt Protein Name	Mesoderm induction early response protein 2
UniProt Gene Name	MIER2
UniProt Synonym Gene Names	Mi-er2
UniProt Entry Name	MIER2_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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Online datasheet: <https://stage.aaabiotech.com/monoclonal/mier2-antibody-clone-3a1-western-blot-immunohistochemistry-immunofluorescence-elisa/106907>