

Rabbit anti-Human MIER2 Polyclonal Antibody | anti-MIER2 antibody

Anti-MIER2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265348	Rabbit	Human	Flow Cytometry, Functional Assay, Western Blot

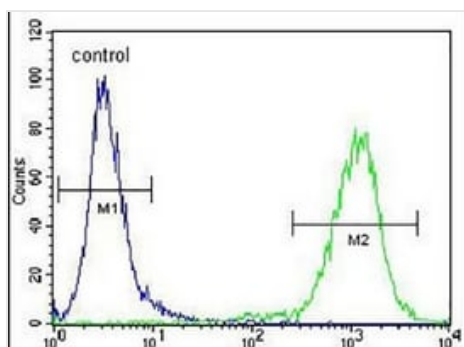
PRODUCT SYNONYMS

MIER2; Polyclonal Antibody; Anti-MIER2 Antibody; anti-MIER2 antibody

PRODUCT SPECIFICATIONS

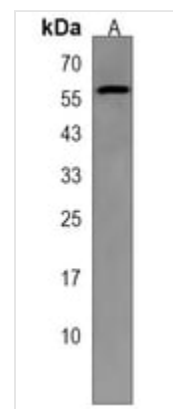
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of MIER2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-MIER2 antibody	FCM/FACS (Flow Cytometry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human MIER2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of NCIH460 cells using Anti-MIER2 Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



WB (Western Blot)

Western blot analysis of MIER2 expression in NCIH460 (A) whole cell lysates. (Predicted band size: 59 kD; Observed band size: 55 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-MIER2 antibody	Rabbit polyclonal antibody to MIER2
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Product Categories/Family for anti-MIER2 antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45267839
NCBI GeneID	54531
NCBI Accession #	NP_060020.1
NCBI GenBank Nucleotide #	NM_017550.1
UniProt Accession #	Q8N344; Q9ULM7
Molecular Weight	59,944 Da
NCBI Official Full Name	mesoderm induction early response protein 2
NCBI Official Synonym Full Names	mesoderm induction early response 1, family member 2
NCBI Official Symbol	MIER2
NCBI Official Synonym Symbols	Mi-er2; KIAA1193
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	KIAA1193; Mi-er2
UniProt Entry Name	MIER2_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/polyclonal/mier2-antibody-flow-cytometry-western-blot-elisa/265348>