

Rabbit anti-Human, Mouse MIER1 Polyclonal Antibody | anti-MIER1 antibody

MIER1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA179177	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

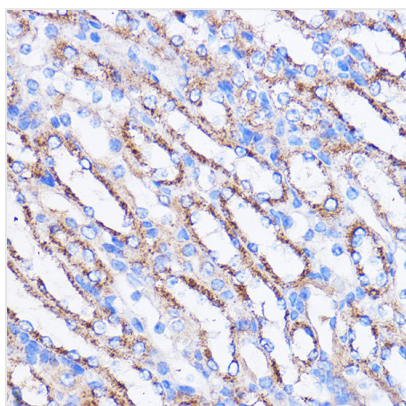
PRODUCT SYNONYMS

MIER1; Polyclonal Antibody; MIER1 Polyclonal Antibody; ER1; MI-ER1; anti-MIER1 antibody

PRODUCT SPECIFICATIONS

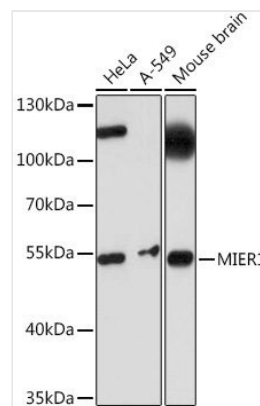
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MIER1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human MIER1
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse kidney using MIER1 Polyclonal Antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using MIER1 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-MIER1 antibody

This gene encodes a protein that was first identified in *Xenopus laevis* by its role in a mesoderm induction early response (MIER). The encoded protein functions as a transcriptional regulator. Alternatively spliced transcript variants encode multiple isoforms, some of which lack a C-terminal nuclear localization signal.

Product Categories/Family for anti-MIER1 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	225735607
NCBI GeneID	57708
NCBI Accession #	NP_001071168.2
NCBI GenBank Nucleotide #	NM_001077700.2
UniProt Accession #	Q8N108; Q08AE0; Q32NC4; Q5T104; Q5TAD1; Q5TAD2; Q5TAD4; Q5TAD5; Q6AHY8; Q86TB4; Q8N156; C9JFD4
Molecular Weight	9,357 Da
NCBI Official Full Name	mesoderm induction early response protein 1 isoform b
NCBI Official Synonym Full Names	mesoderm induction early response 1, transcriptional regulator
NCBI Official Symbol	MIER1
NCBI Official Synonym Symbols	ER1; MI-ER1
NCBI Protein Information	mesoderm induction early response protein 1; mesoderm induction early response 1 homolog
UniProt Protein Name	Mesoderm induction early response protein 1
UniProt Gene Name	MIER1
UniProt Synonym Gene Names	KIAA1610; Early response 1; Er1; Mi-er1; hMi-er1
UniProt Entry Name	MIER1_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://stage.aaabiotech.com/polyclonal/mier1-antibody-immunohistochemistry-western-blot-elisa/179177>