

Rabbit anti-Human MIER3 Polyclonal Antibody | anti-MIER3 antibody

Rabbit anti-MIER3 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212136	Rabbit	Human	Immunoprecipitation, Western Blot

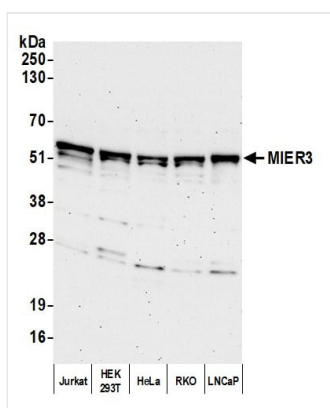
PRODUCT SYNONYMS

MIER3; Polyclonal Antibody; Rabbit anti-MIER3 Antibody; Affinity Purified; mesoderm induction early response 1; family member 3; mesoderm induction early response protein 3; mi-er3; Mesoderm induction early response protein 3; MIER family member 3; anti-MIER3 antibody

PRODUCT SPECIFICATIONS

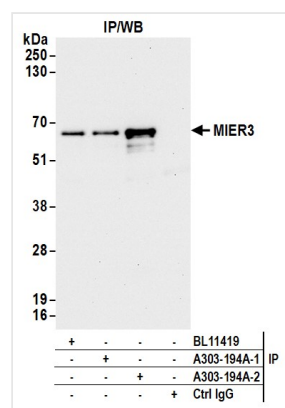
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-MIER3 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 400 and 450
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human MIER3 by western blot. Samples: Whole cell lysate (25 ug) from Jurkat, HEK293T, HeLa, RKO, and LNCaP cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-MIER3 antibody (AAA212136 lot 2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IP (Immunoprecipitation)

Detection of human MIER3 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-MIER3 antibody (AAA212136 lot 2) used for IP at 6 ug per reaction. MIER3 was also immunoprecipitated by a previous lot of this antibody (AAA212136 lot 1) and a second antibody against a different epitope of MIER3 (BL11419). For blotting immunoprecipitated MIER3, AAA212136 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-MIER3 antibody	The product of the MIER3 (mesoderm induction early response protein 3) gene contains an ELM2 (Egl-27 and MTA1 homology 2) domain as well as a SANT (SWI3, ADA2, N-CoR and TFIIIB) DNA binding domain. The MIER3 protein is an uncharacterized protein proposed to function as a transcriptional regulator.
Product Categories/Family for anti-MIER3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	166968
UniProt Accession #	Q7Z3K6
UniProt Protein Name	Mesoderm induction early response protein 3
UniProt Gene Name	MIER3
UniProt Synonym Gene Names	Mi-er3
UniProt Entry Name	MIER3_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/mier3-antibody-immunoprecipitation-western-blot-elisa/212136>