

Rabbit anti-Human MND1 Polyclonal Antibody | anti-MND1 antibody

MND1 Antibody

CATALOG # AAA230287	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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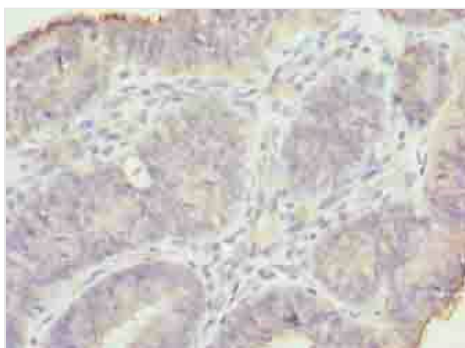
PRODUCT SYNONYMS

MND1; Polyclonal Antibody; MND1 Antibody; Meiotic nuclear division protein 1 homolog; anti-MND1 antibody

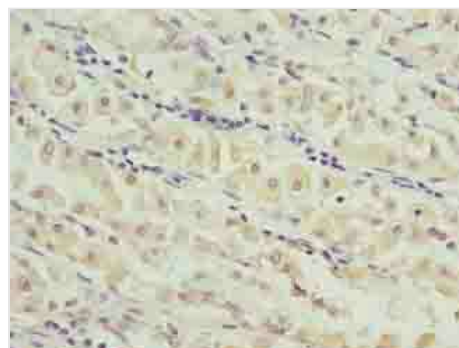
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	205
Applicable Applications for anti-MND1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Meiotic nuclear division protein 1 homolog protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-161863 / sc-161864
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

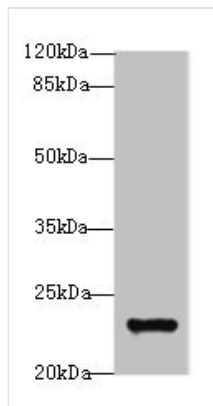
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human endometrial cancer using AAA230287 at dilution of 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA230287 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: MND1 antibody at 10ug/ml+Jurkat whole cell lysateGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 24 kDaObserved band size: 24 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MND1 antibody	Required for proper homologous chromosome pairing and efficient cross-over and intragenic recombination during meiosis. Stimulates both DMC1- and RAD51-mediated homologous strand assimilation, which is required for the resolution of meiotic double-strand breaks.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14149769
NCBI GeneID	84057
NCBI Accession #	NP_115493.1
NCBI GenBank Nucleotide #	NM_032117.3
UniProt Accession #	Q9BWT6; B2R5F9
Molecular Weight	23,753 Da
NCBI Official Full Name	meiotic nuclear division protein 1 homolog isoform 1
NCBI Official Synonym Full Names	meiotic nuclear divisions 1
NCBI Official Symbol	MND1
NCBI Official Synonym Symbols	GAJ
NCBI Protein Information	meiotic nuclear division protein 1 homolog
UniProt Protein Name	Meiotic nuclear division protein 1 homolog
UniProt Gene Name	MND1
UniProt Entry Name	MND1_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/mnd1-antibody-immunohistochemistry-western-blot-elisa/230287>