

Rabbit anti-Human Crossover junction endonuclease EME1 Polyclonal Antibody | anti-EME1 antibody

Rabbit anti-human Crossover junction endonuclease EME1 polyclonal Antibody(EME1)

CATALOG # AAA118457	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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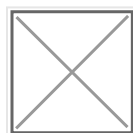
PRODUCT SYNONYMS

Crossover junction endonuclease EME1; Polyclonal Antibody; Rabbit anti-human Crossover junction endonuclease EME1 polyclonal Antibody(EME1); MMS4 homolog; hMMS4; MMS4; EME1; anti-EME1 antibody

PRODUCT SPECIFICATIONS

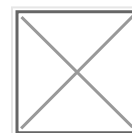
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	583
Applicable Applications for anti-EME1 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Crossover junction endonuclease EME1 protein(1-583AA)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-130135 / sc-135140
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA118457 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human endometrial cancer using AAA118457 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-EME1 antibody	Interacts with MUS81 to form a DNA structure-specific endonuclease with substrate preference for branched DNA structures with a 5'-end at the branch nick. Typical substrates include 3'-flap structures, replication forks and nicked Holliday junctions. May be required in mitosis for the processing of stalled or collapsed replication forks.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	260763969
NCBI GeneID	146956
NCBI Accession #	NP_001159603.1
NCBI GenBank Nucleotide #	NM_001166131.1
UniProt Accession #	Q96AY2; Q96N62
Molecular Weight	64,779 Da
NCBI Official Full Name	crossover junction endonuclease EME1 isoform 1
NCBI Official Synonym Full Names	essential meiotic structure-specific endonuclease 1
NCBI Official Symbol	EME1
NCBI Official Synonym Symbols	MMS4L; SLX2A
NCBI Protein Information	crossover junction endonuclease EME1
UniProt Protein Name	Crossover junction endonuclease EME1
UniProt Gene Name	EME1
UniProt Synonym Gene Names	MMS4; hMMS4
UniProt Entry Name	EME1_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/crossover-junction-endonuclease-eme1-antibody-immunohistochemistry-elisa/118457>