

Rabbit Eme1 Polyclonal Antibody | anti-EME1 antibody

Eme1 Rabbit Polyclonal Antibody

CATALOG # AAA318714	HOST Rabbit	REACTIVITY Human, Rat, Mouse	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

Eme1; Polyclonal Antibody; Eme1 Rabbit Polyclonal Antibody; EME1; MMS4; Crossover junction endonuclease EME1; MMS4 homolog; hMMS4; BH6842; anti-EME1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Specificity	Eme1 Polyclonal Antibody detects endogenous levels of Eme1 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-EME1 antibody	ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from Eme1. at AA range: 250-330
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES


WB (Western Blot)

Western Blot analysis of COLO cells using Eme1 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent Biotech, MN, USA).


WB (Western Blot)

Western blot analysis of EME1 Antibody. The lane on the right is blocked with the EME1 peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-EME1 antibody

This gene encodes a protein that complexes with Methyl methanesulfonate-sensitive UV-sensitive 81 protein to form an endonuclease complex. The encoded protein interacts with specific DNA structures including nicked Holliday junctions, 3'-flap structures and aberrant replication fork structures. This protein may be involved in repairing DNA damage and in maintaining genomic stability. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Oct 2009]

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	63,252 Da
NCBI Official Full Name	crossover junction endonuclease EME1 isoform 1
NCBI Official Synonym Full Names	essential meiotic endonuclease 1 homolog 1 (S. pombe)
NCBI Official Symbol	EME1
NCBI Official Synonym Symbols	MMS4L; SLX2A
NCBI Protein Information	crossover junction endonuclease EME1; hMMS4; MMS4 homolog; homolog of yeast EME1 endonuclease; essential meiotic endonuclease 1 homolog 2; SLX2 structure-specific endonuclease subunit homolog A
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/eme1-antibody-western-blot-elisa/318714>