

Eme1 Polyclonal Antibody

Cat No: HR1AP5983

For research use only

Overview

Product Name	Eme1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	65kDa
GeneID?Human?	EME1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	EME1; MMS4; Crossover junction endonuclease EME1; MMS4 homolog; hMMS4
Background	essential meiotic structure-specific endonuclease 1(EME1) Homo sapiens 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],