



## 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
GenelD?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' flaps 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].