

Eme1 Polyclonal Antibody
Catalog # AP69724**Specification**

Eme1 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q96AY2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

Eme1 Polyclonal Antibody - Additional Information**Gene ID** 146956**Other Names**

EME1; MMS4; Crossover junction endonuclease EME1; MMS4 homolog; hMMS4

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Eme1 Polyclonal Antibody - Protein Information**Name** EME1**Synonyms** MMS4**Function**

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.

Cellular Location

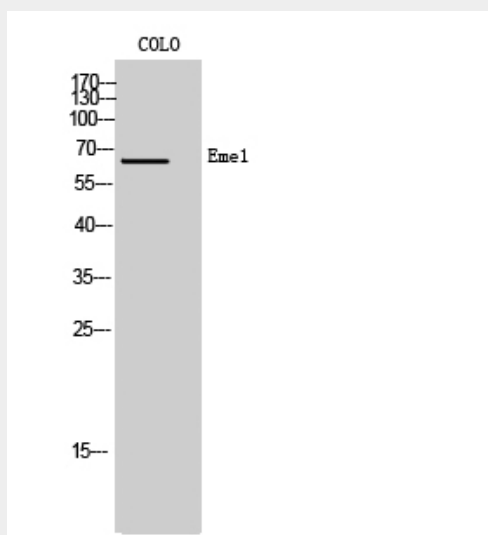
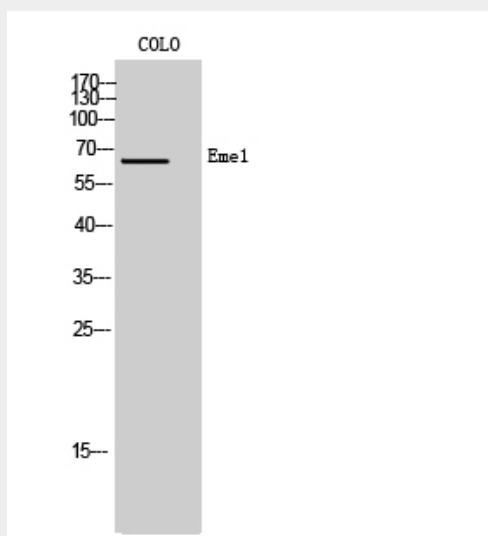
Nucleus, nucleolus. Note=Recruited to regions of DNA damage in S-phase cells

Eme1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Eme1 Polyclonal Antibody - Images



Eme1 Polyclonal Antibody - Background

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