



[Go to Product page](#)

Datasheet for ABIN7113082

anti-Crossover junction endonuclease EME1 (EME1) antibody

Overview

Quantity:	100 µg
Target:	Crossover junction endonuclease EME1 (EME1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	essential meiotic endonuclease 1 homolog 1(S. pombe)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	Crossover junction endonuclease EME1 (EME1)
Alternative Name:	EME1 (EME1 Products)
Background:	Synonyms:MMS4 Background: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.

Target Details

Molecular Weight: 65 kDa

Gene ID: 146956

UniProt: [Q96AY2](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months