

## Product datasheet

# Anti-EME1 antibody ab88878

★☆☆☆☆ 2 Abreviews [画像数 3](#)

### 製品の概要

製品名	Anti-EME1 antibody
製品の詳細	Mouse polyclonal to EME1
アプリケーション	<b>適用あり:</b> WB, ICC/IF
種交差性	<b>交差種:</b> Human
免疫原	Full length protein, corresponding to amino acids 1 - 583 of Human EME1 (AAH16470.1)
ポジティブ・コントロール	HeLa or Jurkat cell lysate. HeLa cells.

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None Constituents: 1X PBS, pH 7.2
精製度	Protein A purified
ポリモノ	ポリクローナル
アイソタイプ	IgG

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab88878** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB	★☆☆☆☆	Use a concentration of 1 µg/ml. Predicted molecular weight: 63 kDa.
ICC/IF		Use a concentration of 10 µg/ml.

### ターゲット情報

## 機能

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.

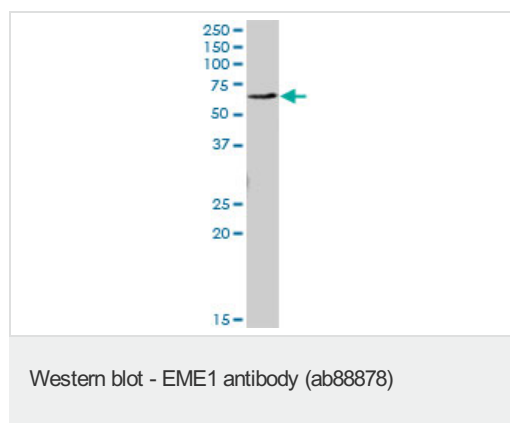
## 配列類似性

Belongs to the EME1/MMS4 family.

## 細胞内局在

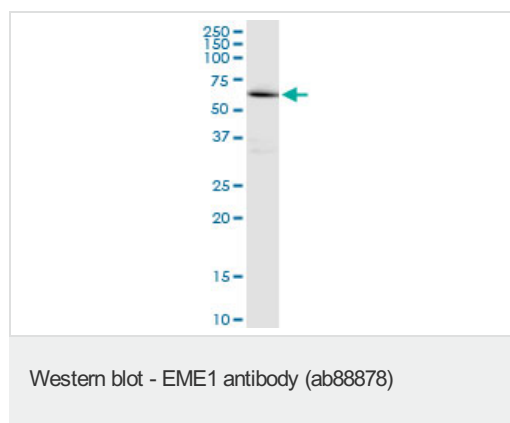
Nucleus > nucleolus. Recruited to regions of DNA damage in S-phase cells.

## 画像



Anti-EME1 antibody (ab88878) at 1  $\mu\text{g/ml}$  +  
HeLa cell lysate at 50  $\mu\text{g}$

**Predicted band size : 63 kDa**



Anti-EME1 antibody (ab88878) at 1  $\mu\text{g/ml}$  +  
Jurkat cell lysate at 50  $\mu\text{g}$

**Predicted band size : 63 kDa**



ab88878 at 10  $\mu\text{g/ml}$  staining EME1 in HeLa cells by immunofluorescence.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- We investigate all quality concerns to ensure our products perform to the highest standards

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