# abcam

## Product datasheet

## Anti-EME1 antibody ab88878

★★★★★ 2 Abreviews 2 References 画像数 3

#### 製品の概要

製品名 Anti-EME1 antibody

製品の詳細 Mouse polyclonal to EME1

由来種 Mouse

アプリケーション 適用あり: WB, ICC/IF

種交差性 交差種: Human

免疫原 Recombinant full length protein within Human EME1. The exact immunogen sequence used to

generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please **contact** our Scientific Support

team to discuss your requirements.

ポジティブ・コントロール HeLa or Jurkat cell lysate. HeLa cells.

特記事項

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or

contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

#### 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** pH: 7.40

Constituent: 100% PBS

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

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## The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab88878の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

| アプリケーション | Abreviews            | 特記事項  |
|----------|----------------------|---|
| WB       | <b>★</b> ★ ★ ★ ★ (1) | 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.

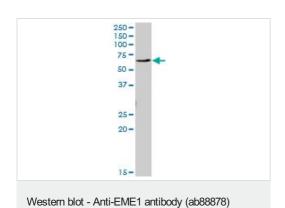
配列類似性

Belongs to the EME1/MMS4 family.

細胞内局在

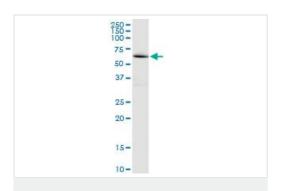
Nucleus > nucleolus. Recruited to regions of DNA damage in S-phase cells.

#### 画像



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

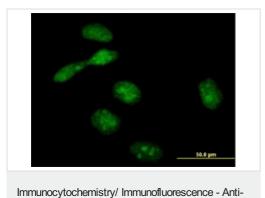
Predicted band size: 63 kDa



Western blot - Anti-EME1 antibody (ab88878)

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

Predicted band size: 63 kDa



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

EME1 antibody (ab88878)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

#### Terms and conditions

• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors