

Product datasheet

Anti-EME1 antibody ab88878

★☆☆☆☆ 2 Abreviews 3 图像

概述

产品名称	Anti-EME1抗体
描述	小鼠多克隆抗体to EME1
宿主	Mouse
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Human
免疫原	Full length protein, corresponding to amino acids 1 - 583 of Human EME1 (AAH16470.1)
阳性对照	HeLa or Jurkat cell lysate. HeLa cells.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 1X PBS, pH 7.2
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

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.

应用	Ab评论	说明
WB	★☆☆☆☆	Use a concentration of 1 µg/ml. Predicted molecular weight: 63 kDa.
ICC/IF		Use a concentration of 10 µg/ml.

靶标

功能

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.

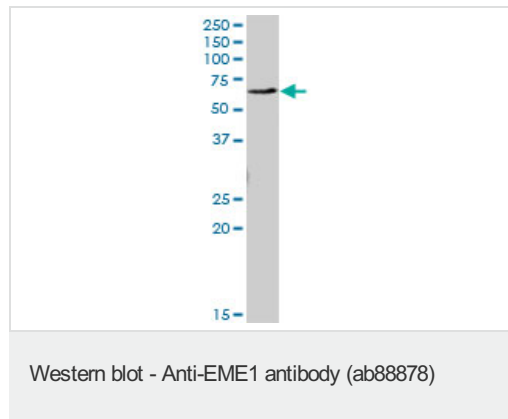
序列相似性

Belongs to the EME1/MMS4 family.

细胞定位

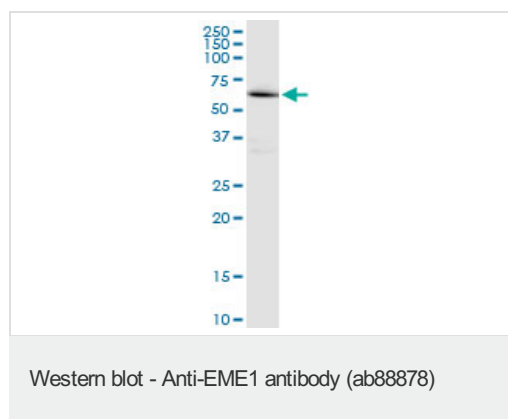
Nucleus > nucleolus. Recruited to regions of DNA damage in S-phase cells.

图片



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

Predicted band size: 63 kDa



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

Predicted band size: 63 kDa



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

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