


Anti-Mad2L2/REV7 antibody [EPR13657] ab180579

重组 RabMAb

★★★★★ **3 Abreviews** **21 References** **6 图像**

概述

产品名称	Anti-Mad2L2/REV7抗体[EPR13657]
描述	兔单克隆抗体[EPR13657] to Mad2L2/REV7
宿主	Rabbit
经测试应用	适用于: Flow Cyt (Intra), IP, ICC/IF, IHC-P, WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: K562, SW480, Hela, Molt-4 cell lysates. IHC-P: Human ovarian carcinoma tissue. ICC/IF: Hela cells. Flow Cyt (intra): K562 cells IP: HeLa cell lysates
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.01% Sodium azide Constituents: PBS, 0.05% BSA, 40% Glycerol
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR13657
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab180579于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt (Intra)		1/70. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
IP		1/40.
ICC/IF		1/100.
IHC-P		1/50. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.
WB	★★★★★ (3)	1/1000. Predicted molecular weight: 24 kDa.

靶标

功能

Adapter protein able to interact with different proteins and involved in different biological processes. Mediates the interaction between the error-prone DNA polymerase zeta catalytic subunit REV3L and the inserter polymerase REV1, thereby mediating the second polymerase switching in translesion DNA synthesis. Translesion DNA synthesis releases the replication blockade of replicative polymerases, stalled in presence of DNA lesions. May also regulate another aspect of cellular response to DNA damage through regulation of the JNK-mediated phosphorylation and activation of the transcriptional activator ELK1. Inhibits the FZR1- and probably CDC20-mediated activation of the anaphase promoting complex APC thereby regulating progression through the cell cycle. Regulates TCF7L2-mediated gene transcription and may play a role in epithelial-mesenchymal transdifferentiation.

组织特异性

Ubiquitously expressed.

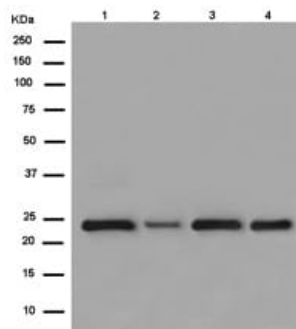
序列相似性

Contains 1 HORMA domain.

细胞定位

Nucleus. Cytoplasm > cytoskeleton > spindle. Cytoplasm.

图片



Western blot - Anti-Mad2L2/REV7 antibody [EPR13657] (ab180579)

All lanes : Anti-Mad2L2/REV7 antibody [EPR13657] (ab180579) at 1/1000 dilution

Lane 1 : K562 cell lysate

Lane 2 : SW480 cell lysate

Lane 3 : Hela cell lysate

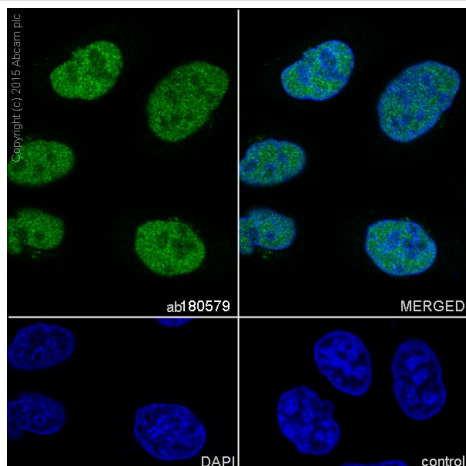
Lane 4 : Molt-4 cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 24 kDa

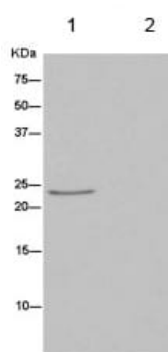


Immunocytochemistry/ Immunofluorescence - Anti-Mad2L2/REV7 antibody [EPR13657] (ab180579)

Immunocytochemistry/Immunofluorescence analysis of HeLa cells labelling Mad2L2/REV7 with **ab129199** at 1/500. Cells were fixed with 4% Paraformaldehyde. **ab150077**, an Alexa Fluor[®] 488-conjugated goat anti-rabbit IgG (1/1000) was used as the secondary antibody.

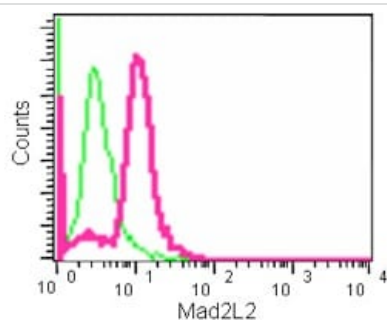
Control: PBS only.

Nuclear counter stain: DAPI.



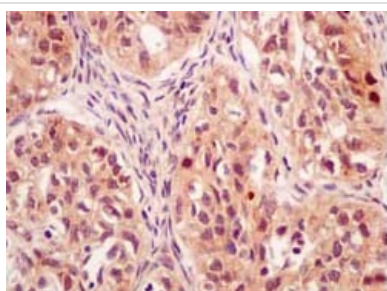
Immunoprecipitation - Anti-Mad2L2/REV7 antibody [EPR13657] (ab180579)

Immunoprecipitation of HeLa cell lysate labeling Mad2L2/REV7 using ab180579 at 1/40 dilution (lane 1) or negative control (lane 2) followed by anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/1500.



Flow Cytometry (Intracellular) - Anti-Mad2L2/REV7 antibody [EPR13657] (ab180579)

Intracellular flow cytometric analysis of paraformaldehyde fixed K562 cells labeling Mad2L2/REV7 with ab180579 at 1/70 dilution and Goat anti rabbit IgG (FITC) at 1/50.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Mad2L2/REV7 antibody [EPR13657] (ab180579)

Immunohistochemical staining of paraffin-embedded human ovarian carcinoma tissue labeling Mad2L2/REV7 using ab180579 at a 1/50 dilution and ImmunoHistoprobe HRP Polymer for Rabbit IgG. Counterstained with hematoxylin. Heat mediated antigen retrieval was performed with EDTA buffer pH 9 before commencing with IHC staining protocol.

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-Mad2L2/REV7 antibody [EPR13657]
(ab180579)

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