

Anti-Mad2L2/REV7 antibody ab115622

★★★★★ [3 Abreviews](#) [1 References](#) [2 图像](#)

概述

产品名称	Anti-Mad2L2/REV7抗体
描述	兔多克隆抗体to Mad2L2/REV7
宿主	Rabbit
经测试应用	适用于: IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Horse, Cow, Pig, Xenopus laevis, Zebrafish 
免疫原	Synthetic peptide corresponding to Human Mad2L2/REV7 aa 1-100 conjugated to keyhole limpet haemocyanin. Database link: NP_006332.2 (Peptide available as ab11254)  Run BLAST with  Run BLAST with
阳性对照	Human Brain, Cerebellum tissue.
常规说明	<p>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.</p> <p>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</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 0.88% Sodium chloride, 0.424% Potassium phosphate
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab115622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
IHC-P	★★★★★ (1)	Use a concentration of 10 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

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.

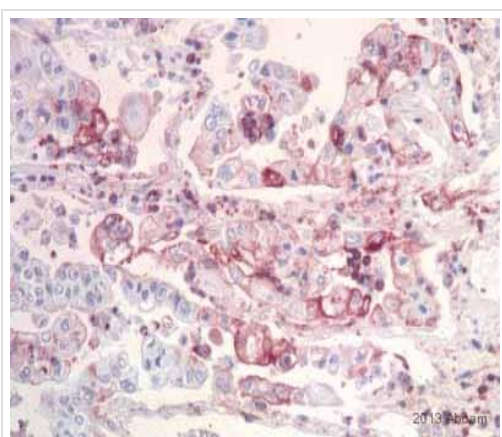
序列相似性

Contains 1 HORMA domain.

细胞定位

Nucleus. Cytoplasm > cytoskeleton > spindle. Cytoplasm.

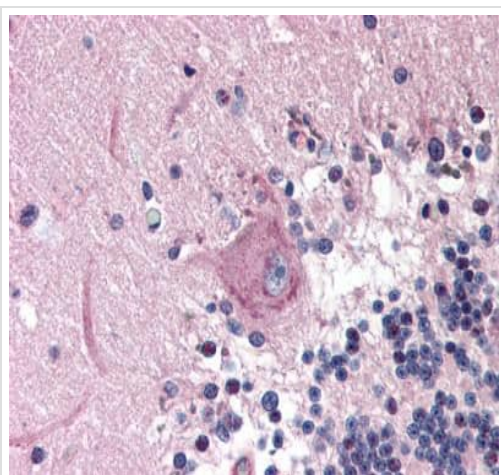
图片



ab115622 staining Mad2L2/REV7 in Human lung cancer tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with the Hope Technique and blocked for 15 minutes at 25°C. Samples were incubated with primary antibody (1/300) for 1 hour at 25°C. An undiluted HRP-conjugated Goat anti-rabbit IgG polyclonal was used as the secondary antibody.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Mad2L2/REV7 antibody (ab115622)

This image is courtesy of an anonymous Abreview



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Mad2L2/REV7 antibody (ab115622)

ab115622, at 10µg/ml, staining Mad2L2/REV7 in Formalin-fixed, Paraffin-embedded Human Brain Cerebellum tissue by Immunohistochemistry followed by biotinylated secondary antibody, alkaline phosphatase-streptavidin and chromogen.

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