

Anti-Mad2L2/REV7 antibody ab115622

★★★★★ [3 Abreviews](#) [1 References](#) [画像数 2](#)

製品の概要

製品名	Anti-Mad2L2/REV7 antibody
製品の詳細	Rabbit polyclonal to Mad2L2/REV7
由来種	Rabbit
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human 交差が予測される動物種: 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) <div style="text-align: right;">  Run BLAST with  Run BLAST with </div>
ポジティブ・コントロール	Human Brain, Cerebellum tissue.
特記事項	<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>

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. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 0.88% Sodium chloride, 0.424% Potassium phosphate
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

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ab115622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
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.

ターゲット情報

機能

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.

組織特異性

Ubiquitously expressed.

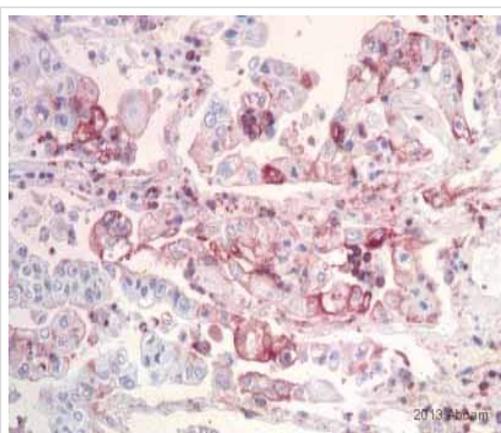
配列類似性

Contains 1 HORMA domain.

細胞内局在

Nucleus. Cytoplasm > cytoskeleton > spindle. Cytoplasm.

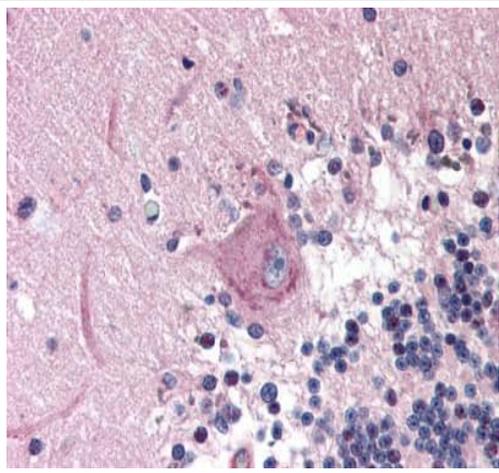
画像



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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