


Anti-RBM14 antibody ab12325

[2 References](#) [画像数 2](#)

製品の概要

製品名	Anti-RBM14 antibody
製品の詳細	Rabbit polyclonal to RBM14
由来種	Rabbit
アプリケーション	適用あり: IHC-P, WB
種交差性	<p>交差種: Human</p> <p>交差が予測される動物種: Guinea pig, Chimpanzee, Rhesus monkey, Gorilla, Orangutan </p>
免疫原	<p>Synthetic peptide within Human RBM14 aa 150-250. 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.</p> <p>Database link: Q96PK6</p>
ポジティブ・コントロール	Nuclear extract from HeLa cells.
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 freeze / thaw cycles.
バッファー	<p>pH: 7</p> <p>Preservative: 0.1% Sodium azide</p> <p>Constituents: 0.021% PBS, 1.764% Sodium citrate, 1.815% Tris</p>
精製度	Immunogen affinity purified
特記事項(精製)	Purified using the peptide immobilized on solid support.
ポリ/モノ	ポリクローナル

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ab12325の使用に適用されず**

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		1/250 - 1/2000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/1000 - 1/10000. Predicted molecular weight: 80 kDa. Prepare working dilutions immediately before use.

ターゲット情報

機能

Isoform 1 may function as a nuclear receptor coactivator, enhancing transcription through other coactivators such as NCOA6 and CITED1. Isoform 2, functions as a transcriptional repressor, modulating transcriptional activities of coactivators including isoform 1, NCOA6 and CITED1 (PubMed:11443112). Regulates centriole biogenesis by suppressing the formation of aberrant centriolar protein complexes in the cytoplasm and thus preserving mitotic spindle integrity. Prevents the formation of the STIL-CENPJ complex (which can induce the formation of aberrant centriolar protein complexes) by interfering with the interaction of STIL with CENPJ (PubMed:25385835).

組織特異性

Expressed in all tissues tested, including brain, heart, skeletal muscle, colon, thymus, spleen, kidney, liver, small intestine, placenta, lung and peripheral blood lymphocytes.

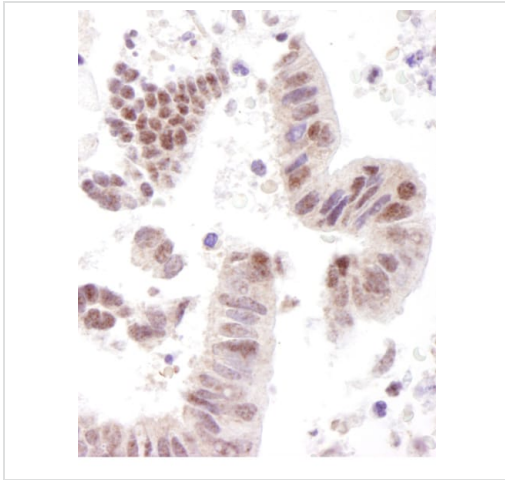
配列類似性

Contains 2 RRM (RNA recognition motif) domains.

細胞内局在

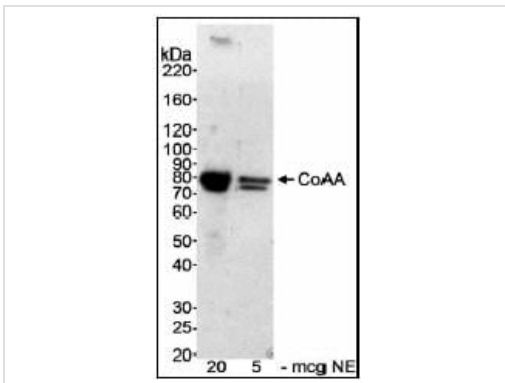
Nucleus. Nucleus, nucleolus. Cytoplasm. In punctate subnuclear structures often located adjacent to splicing speckles, called paraspeckles (PubMed:11790299). Cytoplasmic localization is crucial for its function in suppressing the formation of aberrant centriolar protein complexes (PubMed:25385835).

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RBM14 antibody (ab12325)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human stomach carcinoma tissue labelling RBM14 with ab12325 at 1/1000 (1µg/ml). Detection: DAB.



Western blot - Anti-RBM14 antibody (ab12325)

Detection of Human CoAA by Western Blot.

Samples: Nuclear extract (NE) from HeLa cells.

Antibody: ab12325 used at 0.3 mcg/ml. Detection:

Chemiluminescence with an exposure time of 30 seconds.

Detection of Human CoAA by Western Blot. Samples: Nuclear extract (NE) from HeLa cells. Antibody: ab12325 used at 0.3 mcg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

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