abcam

Product datasheet

Anti-RBMS3 antibody ab272612

画像数 3

製品の概要

製品名	Anti-RBMS3 antibody
製品の詳細	Rabbit polyclonal to RBMS3
由来種	Rabbit
アプリケーション	**適用あり:** IHC-P, WB, ICC
種交差性	**交差種:** Human
免疫原	Recombinant fragment corresponding to Human RBMS3 aa 300-450. Database link: **Q6XE24** Run BLAST with Run BLAST with
ポジティブ・コントロール	WB: U-2 OS and HEK-293 cell lysates; IHC-P: Human cerebellum tissue. ICC: U-2 OS cells.
特記事項	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. 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

製品の特性

製品の状態	Liquid
保存方法	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.
バッファー	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), PBS
精製度	Immunogen affinity 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ab272612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		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.04 - 0.4 µg/ml.
ICC		Use a concentration of 0.25 - 2 µg/ml. Fixation/Permeabilization: PFA/Triton X-100

ターゲット情報

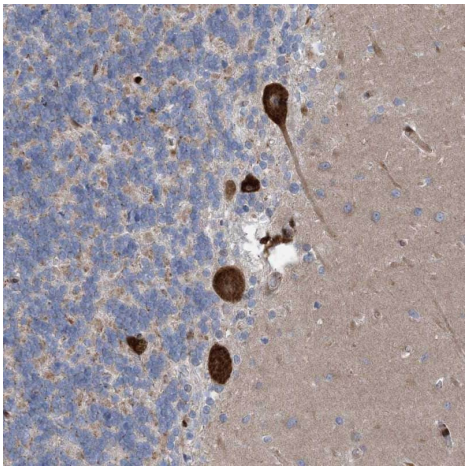
関連性

RBMS3 is a member of a small family of proteins which bind single stranded DNA/RNA. These proteins are characterized by the presence of two sets of ribonucleoprotein consensus sequence (RNP-CS) that contain conserved motifs, RNP1 and RNP2, originally described in RNA binding proteins, and required for DNA binding. These proteins have been implicated in such diverse functions as DNA replication, gene transcription, cell cycle progression and apoptosis.The protein encoded by this gene is a member of a small family of proteins which bind single stranded DNA/RNA. These proteins are characterized by the presence of two sets of ribonucleoprotein consensus sequence (RNP-CS) that contain conserved motifs, RNP1 and RNP2, originally described in RNA binding proteins, and required for DNA binding. These proteins have been implicated in such diverse functions as DNA replication, gene transcription, cell cycle progression and apoptosis. The encoded protein was isolated by virtue of its binding to an upstream element of the alpha2(I) collagen promoter. The observation that this protein localizes mostly in the cytoplasm suggests that it may be involved in a cytoplasmic function such as controlling RNA metabolism, rather than transcription. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.

細胞内局在

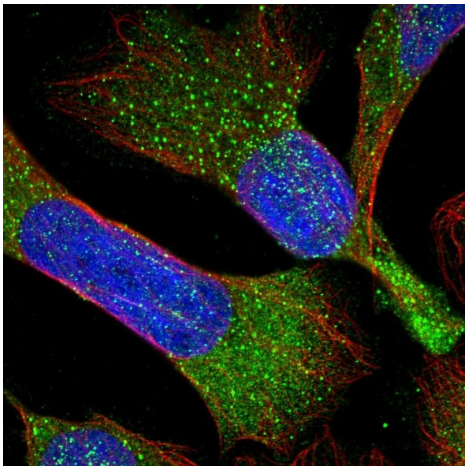
Cytoplasmic

画像



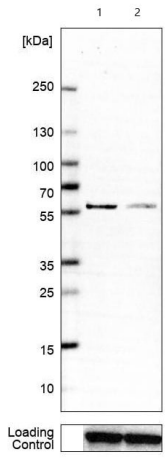
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-RBMS3 antibody (ab272612)

Paraffin-embedded formalin-fixed human cerebellum tissue stained for RBMS3 using ab272612 at 1/200 in immunohistochemical analysis.



Immunocytochemistry - Anti-RBMS3 antibody (ab272612)

PFA fixed, Triton X-100 permeabilized U-2 OS (Human bone osteosarcoma epithelial cell line) labeling RBMS3 (green) using ab272612at 2 ug/ml in ICC/IF analysis.



Western blot - Anti-RBMS3 antibody (ab272612)

All lanes : Anti-RBMS3 antibody (ab272612) at 0.4 µg/ml

Lane 1 : U-2 OS (human bone osteosarcoma epithelial cell line) whole cell lysate
Lane 2 : HEK-293 (human epithelial cell line from embryonic kidney) whole cell lysate

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