

Anti-RPC39 antibody ab76951

画像数 3

製品の概要

製品名	Anti-RPC39 antibody
製品の詳細	Rabbit polyclonal to RPC39
由来種	Rabbit
アプリケーション	適用あり: WB, ICC/IF, IHC-P
種交差性	交差種: Human
免疫原	Synthetic peptide corresponding to Human RPC39 (N terminal).
ポジティブ・コントロール	Human brain tissue lysate.
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. Store at +4°C.
バッファー	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: 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ab76951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
WB		Use a concentration of 0.5 - 1 µg/ml. Predicted molecular weight: 36 kDa.
ICC/IF		Use a concentration of 20 µg/ml.
IHC-P		Use a concentration of 2.5 µg/ml.

ターゲット情報

機能

DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Specific peripheric component of RNA polymerase III which synthesizes small RNAs, such as 5S rRNA and tRNAs. May direct RNA Pol III binding to the TFIIIB-DNA complex. Plays a key role in sensing and limiting infection by intracellular bacteria and DNA viruses. Acts as nuclear and cytosolic DNA sensor involved in innate immune response. Can sense non-self dsDNA that serves as template for transcription into dsRNA. The non-self RNA polymerase III transcripts, such as Epstein-Barr virus-encoded RNAs (EBERs) induce type I interferon and NF- Kappa-B through the RIG-I pathway.

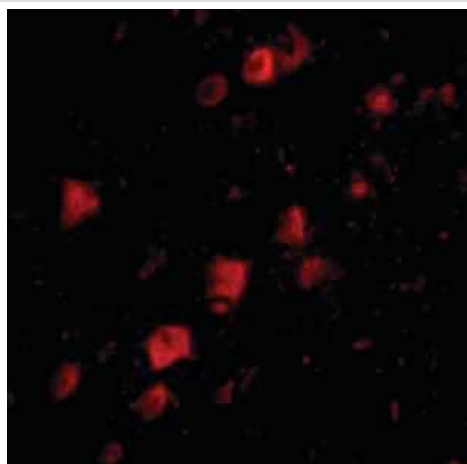
配列類似性

Belongs to the eukaryotic RPC34/RPC39 RNA polymerase subunit family.

細胞内局在

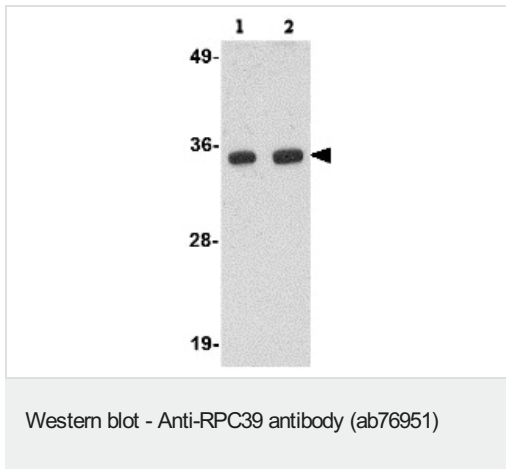
Nucleus.

画像



Immunofluorescence of RPC39 in Human brain tissue with ab76951 at 20 ug/mL.

Immunocytochemistry/ Immunofluorescence - Anti-RPC39 antibody (ab76951)



Lane 1 : Anti-RPC39 antibody (ab76951) at 0.5 µg/ml

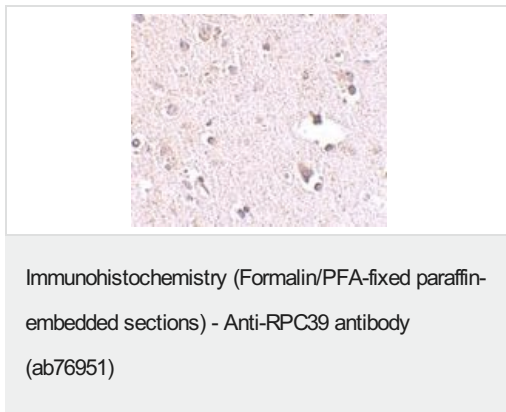
Lane 2 : Anti-RPC39 antibody (ab76951) at 1 µg/ml

All lanes : Human brain tissue lysate

Lysates/proteins at 15 µg per lane.

Predicted band size: 36 kDa

Observed band size: 35 kDa



ab76951 at 2.5µg/ml staining RPC39 in human brain tissue section by Immunohistochemistry (Formalin/ PFA fixed paraffin-embedded tissue sections).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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