


Anti-PURA antibody ab79936

★★★★☆ **5 Abreviews** **8 References** 画像数 2

製品の概要

製品名	Anti-PURA antibody
製品の詳細	Rabbit polyclonal to PURA
由来種	Rabbit
アプリケーション	適用あり: WB, ICC/IF
種交差性	交差種: Mouse, Human 交差が予測される動物種: Sheep 
免疫原	Synthetic peptide corresponding to Human PURA aa 1-100 conjugated to keyhole limpet haemocyanin. (Peptide available as ab88160)
ポジティブ・コントロール	This antibody gave a positive signal in 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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 1% BSA Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.
精製度	Immunogen affinity purified

ポリ/モノ
アイソタイプ
ポリクローナル
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ab79936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確認ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (2)	Use a concentration of 1 µg/ml. Detects a band of approximately 42 kDa (predicted molecular weight: 34 kDa).
ICC/IF	★★★★★ (1)	Use a concentration of 5 µg/ml.

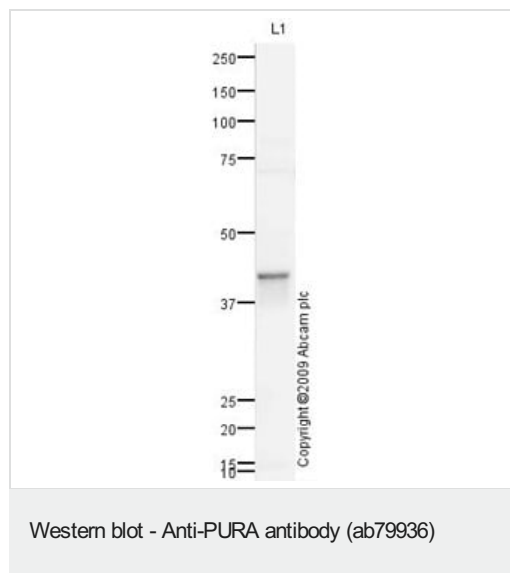
ターゲット情報

機能 This is a probable transcription activator that specifically binds the purine-rich single strand of the PUR element located upstream of the MYC gene. May play a role in the initiation of DNA replication and in recombination.

配列類似性 Belongs to the PUR DNA-binding protein family.

細胞内局在 Nucleus.

画像



Anti-PURA antibody (ab79936) at 1 µg/ml + Human brain tissue lysate - total protein ([ab29466](#)) at 10 µg

Secondary

Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Developed using the ECL technique.

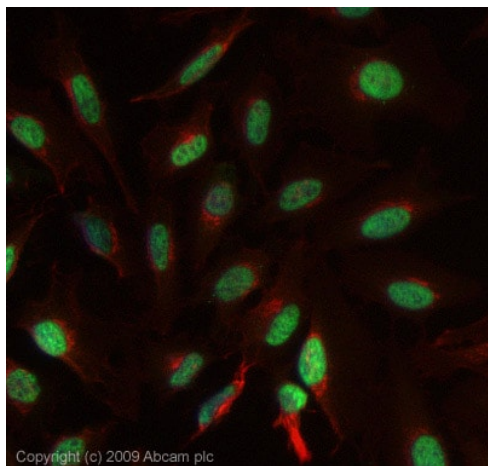
Performed under reducing conditions.

Predicted band size: 34 kDa

Observed band size: 42 kDa

PURA contains a number of potential phosphorylation sites (SwissProt) which may explain its migration at a higher molecular weight than predicted. Furthermore, other commercially available

antibodies react with a target at approximately 42 kDa.



Immunocytochemistry/ Immunofluorescence - Anti-PURA antibody (ab79936)

ICC/IF image of ab79936 stained HeLa cells. The cells were 100% Methanol fixed (5 min) and then incubated in 1%BSA / 10% normal Goat serum / 0.3M glycine in 0.1% PBS-Tween for 1h to permeabilise the cells and block non-specific protein-protein interactions. The cells were then incubated with the antibody (ab79936, 5µg/ml) overnight at +4°C. The secondary antibody (green) was Alexa Fluor® 488 Goat anti-Rabbit IgG (H+L) used at a 1/1000 dilution for 1h. Alexa Fluor® 594 WGA was used to label plasma membranes (red) at a 1/200 dilution for 1h. DAPI was used to stain the cell nuclei (blue) at a concentration of 1.43µM. This antibody also gave a positive result in 100% Methanol fixed (5 min) Hek293, HepG2, MCF-7 cells at 5µg/ml.

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