


Anti-PARN antibody ab125185

1 References [画像数 4](#)

製品の概要

製品名	Anti-PARN antibody
製品の詳細	Rabbit polyclonal to PARN
由来種	Rabbit
アプリケーション	適用あり: WB, IP, IHC-P
種交差性	交差種: Mouse, Human 交差が予測される動物種: Chimpanzee, Rhesus monkey, Orangutan 
免疫原	Synthetic peptide, corresponding to a region within amino acids 589-639 of Human PARN (NP_002573.1).
ポジティブ・コントロール	WB: HeLa, Jurkat and 293T whole cell lysates. IP: HeLa cell lysate. IHC-P: Human breast carcinoma and mouse renal carcinoma tissues.
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	pH: 7 Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate
精製度	pH 7 to 8 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ab125185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		1/2000 - 1/10000. Predicted molecular weight: 73 kDa.
IP		Use at 2-10 µg/mg of lysate.
IHC-P		1/500 - 1/2000. 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

3'-exoribonuclease that has a preference for poly(A) tails of mRNAs, thereby efficiently degrading poly(A) tails. Exonucleolytic degradation of the poly(A) tail is often the first step in the decay of eukaryotic mRNAs and is also used to silence certain maternal mRNAs translationally during oocyte maturation and early embryonic development. Interacts with both the 3'-end poly(A) tail and the 5'-end cap structure during degradation, the interaction with the cap structure being required for an efficient degradation of poly(A) tails. Involved in nonsense-mediated mRNA decay, a critical process of selective degradation of mRNAs that contain premature stop codons. Also involved in degradation of inherently unstable mRNAs that contain AU-rich elements (AREs) in their 3'-UTR, possibly via its interaction with KHSPR. Probably mediates the removal of poly(A) tails of AREs mRNAs, which constitutes the first step of destabilization.

組織特異性

Ubiquitous.

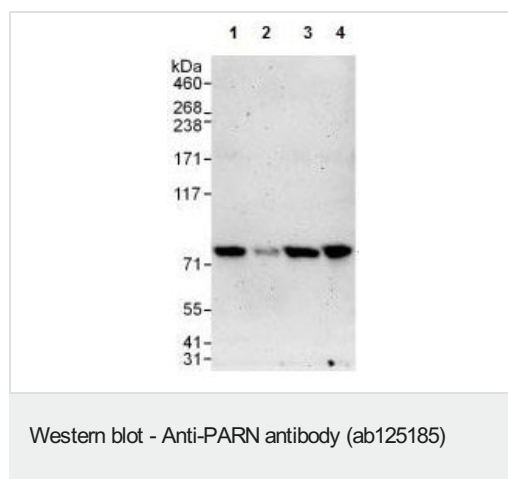
配列類似性

Belongs to the CAF1 family.
Contains 1 R3H domain.

細胞内局在

Nucleus. Cytoplasm. Nucleus > nucleolus. Some nuclear fraction is nucleolar.

画像



All lanes : Anti-PARN antibody (ab125185) at 0.1 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

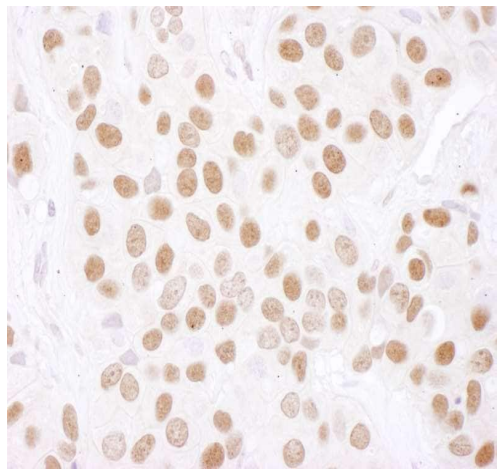
Lane 3 : 293T whole cell lysate at 50 µg

Lane 4 : Jurkat whole cell lysate at 50 µg

Developed using the ECL technique.

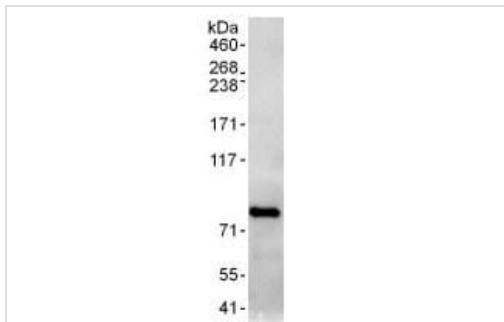
Predicted band size: 73 kDa

Exposure time: 3 minutes



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PARN antibody (ab125185)

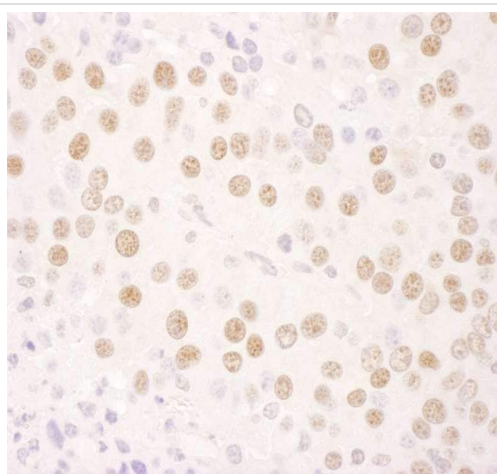
Immunohistochemical analysis of formalin-fixed, paraffin-embedded human breast carcinoma tissue labeling PARN with ab125185 at a 1/1000 dilution.



Immunoprecipitation - Anti-PARN antibody (ab125185)

ab125185, at 6 μ g/mg lysate, detecting PARN in HeLa cell lysate (1 mg of immunoprecipitate, 20% loaded in the lane) by Immunoprecipitation.

For the subsequent Western blot, ab125185 was used at 1 μ g/ml. The blot was developed using the ECL technique, with an exposure time of 3 seconds.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PARN antibody (ab125185)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded mouse renal carcinoma tissue labeling PARN with ab125185 at a 1/1000 dilution.

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