# abcam

## Product datasheet

# Anti-hnRNP U/p120 antibody ab122906

1 References 画像数 2

製品の概要

製品名 Anti-hnRNP U/p120 antibody

製品の詳細 Rabbit polyclonal to hnRNP U/p120

由来種 Rabbit

特異性 ab122906 can recognize exogenous Myc tagged hnRNP U/p120 (vector expressed hnRNP

U/p120) and endogenous hnRNP U/p120 (native).

**アプリケーション 適用あり:** WB, ICC/IF

種交差性 交差種: Mouse, Human

免疫原 Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.

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 -20℃.

**バッファー** pH: 6

Preservative: 0.05% Sodium azide Constituent: 99% Whole serum

精製度 Whole antiserum

**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ab122906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		1/1000 - 1/3000. Predicted molecular weight: 91 kDa.
ICC/IF		1/500 - 1/1000.

#### ターゲット情報

機能 Component of the CRD-mediated complex that promotes MYC mRNA stabilization. Binds to pre-

mRNA. Has high affinity for scaffold-attached region (SAR) DNA. Binds to double- and single-

stranded DNA and RNA.

配列類似性 Contains 1 B30.2/SPRY domain.

Contains 1 SAP domain.

翻訳後修飾 Extensively phosphorylated.

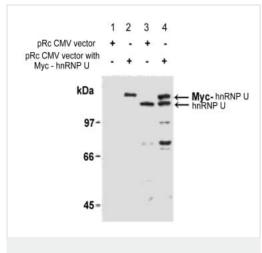
Arg-733 and Arg-739 are dimethylated, probably to asymmetric dimethylarginine.

細胞内局在 Nucleus. Cytoplasm. Cell surface. Localized in cytoplasmic mRNP granules containing

untranslated mRNAs. Component of ribonucleosomes. Also found associated with the cell

surface.

#### 画像



Western blot - Anti-hnRNP U/p120 antibody (ab122906)

Lanes 1-2: anti Myc antibody

Lanes 3-4: Anti-hnRNP U/p120 antibody (ab122906) at 1/1000

dilution

Lanes 1 & 3: lysates from SAOS2 cells transfected with pRc/CMV

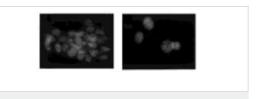
vector

Lanes 2 & 4: lysates from SAOS2 cells transfected with pRc/CMV

vector expressing Myc tagged hnRNP U

Predicted band size: 91 kDa

 $\label{eq:myc-hnRNP} \mbox{ $U/p120$: Exogenous Myc tagged hnRNP $U/p120$: endogenous hnRNP $U/p120$.}$ 



Immunocytochemistry/ Immunofluorescence - AntihnRNP U/p120 antibody (ab122906) Immunofuorescent analysis of hnRNP U/p120 expression using ab122906 in Mouse P19 neurons (left) and in cells with in situ extracted nuclear matrix (right). Note that hnRNP U is concentrated in intranuclear speckles throughout the nucleoplasm.

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

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