

Product datasheet

Anti-NSUN5 antibody ab121633

★★★★☆ 1 Abreviews [画像数 3](#)

製品の概要

製品名	Anti-NSUN5 antibody
製品の詳細	Rabbit polyclonal to NSUN5
由来種	Rabbit
アプリケーション	適用あり: ICC/IF, IHC-P, WB
種交差性	交差種: Human
免疫原	antigen sequence: QLPRFVRVNT LKTCSDDVVD YFKRQGFYSYQ GRASSLDDLR ALKGGKHFLLD PLMPELLVFP AQTDLHEHPL YRAGHLIL, corresponding to amino acids 133-210 of Human NSUN5. Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	U 251 MG lysate; Human rectum tissue

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: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol
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

Our [Abpromise guarantee](#) covers the use of **ab121633** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

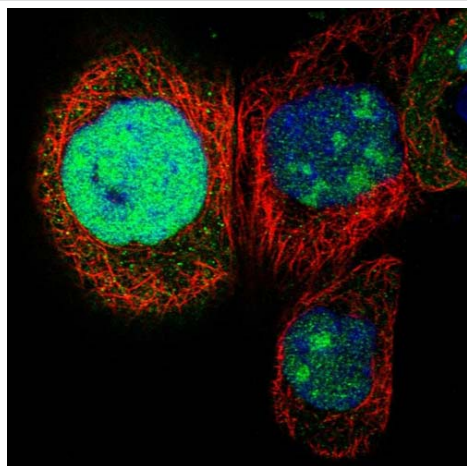
アプリケーション	Abreviews	特記事項
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アプリケーション	Abreviews	特記事項
ICC/IF		Use a concentration of 1 - 4 µg/ml. Recommend PFA Fixation and Triton X-100 treatment
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB	★★★★☆	1/250 - 1/500.

ターゲット情報

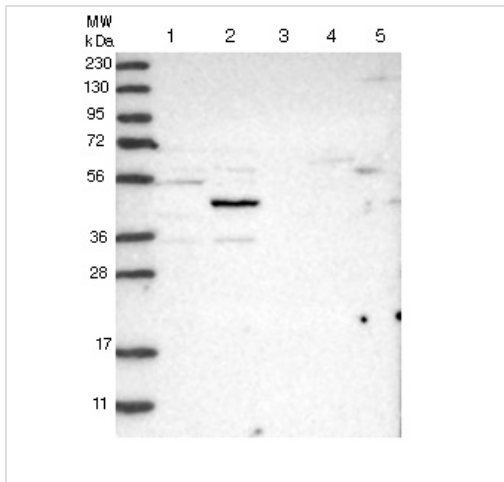
機能	May have S-adenosyl-L-methionine-dependent methyl-transferase activity.
組織特異性	Ubiquitous. Detected in placenta, heart and skeletal muscle.
関連疾患	Note=NSUN5 is located in the Williams-Beuren syndrome (WBS) critical region. WBS results from a hemizygous deletion of several genes on chromosome 7q11.23, thought to arise as a consequence of unequal crossing over between highly homologous low-copy repeat sequences flanking the deleted region.
配列類似性	Belongs to the methyltransferase superfamily. RsmB/NOP family.
翻訳後修飾	Isoform 2 is phosphorylated upon DNA damage, probably by ATM or ATR.

画像



Immunofluorescent staining of Human cell line A-431 shows positivity in nucleus and nucleoli. Recommended concentration of ab121633 1-4 µg/ml. Cells treated with PFA/Triton X-100.

Immunocytochemistry/ Immunofluorescence - Anti-NSUN5 antibody (ab121633)



Western blot - Anti-NSUN5 antibody (ab121633)

All lanes : Anti-NSUN5 antibody (ab121633)

at 1/250 dilution

Lane 1 : RT4 cell lysate

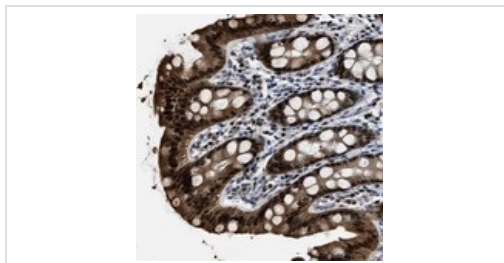
Lane 2 : U-251 MG cell lysate

Lane 3 : Human Plasma lysate

Lane 4 : Human Liver lysate

Lane 5 : Human Tonsil lysate

Developed using the ECL technique.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NSUN5 antibody (ab121633)

ab121633 at 1/250 dilution staining NSUN5 in Paraffin-embedded Human rectum tissue by Immunohistochemistry.

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