




Anti-NMNAT3 antibody ab121030

3 References [画像数 1](#)

製品の概要

製品名	Anti-NMNAT3 antibody
製品の詳細	Goat polyclonal to NMNAT3
由来種	Goat
アプリケーション	適用あり: WB
種交差性	交差種: Mouse 交差が予測される動物種: Rat 
免疫原	Synthetic peptide: C-KALGQGQSVKYLLPE , corresponding to internal sequence amino acids 206-220 of Mouse NMNAT3 (NP_653116.1). <div>  Run BLAST with  Run BLAST with </div>
ポジティブ・コントロール	Mouse heart 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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, 99% Tris buffered saline
精製度	Immunogen affinity purified
特記事項 (精製)	Purified from goat serum by ammonium sulphate precipitation, followed by antigen affinity chromatography using the immunizing peptide.
ポリ/モノ	ポリクローナル

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ab121030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 - 2 µg/ml. Detects a band of approximately 28 kDa (predicted molecular weight: 28 kDa). 1 hour primary incubation is recommended for this product.

ターゲット情報

機能

Catalyzes the formation of NAD(+) from nicotinamide mononucleotide (NMN) and ATP. Can also use the deamidated form; nicotinic acid mononucleotide (NaMN) as substrate with the same efficiency. Can use triazofurin monophosphate (TrMP) as substrate. Can also use GTP and ITP as nucleotide donors. Also catalyzes the reverse reaction, i.e. the pyrophosphorolytic cleavage of NAD(+). For the pyrophosphorolytic activity, can use NAD (+), NADH, NAAD, nicotinic acid adenine dinucleotide phosphate (NHD), nicotinamide guanine dinucleotide (NGD) as substrates. Fails to cleave phosphorylated dinucleotides NADP(+), NADPH and NAADP(+). Protects against axonal degeneration following injury.

組織特異性

Expressed in lung and spleen with lower levels in placenta and kidney.

パスウェイ

Cofactor biosynthesis; NAD(+) biosynthesis; NAD(+) from nicotinamide D-ribonucleotide: step 1/1.

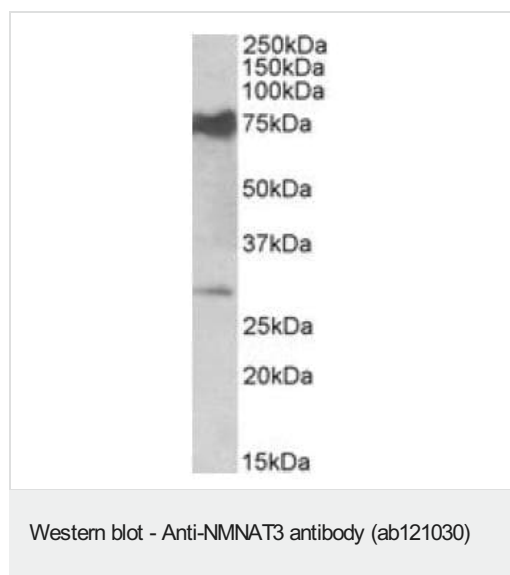
配列類似性

Belongs to the eukaryotic NMN adenylyltransferase family.

細胞内局在

Mitochondrion.

画像



Anti-NMNAT3 antibody (ab121030) at 0.5 µg/ml + Mouse heart lysate at 35 µg

Developed using the ECL technique.

Predicted band size: 28 kDa

Observed band size: 28 kDa

Additional bands at: 75 kDa. We are unsure as to the identity of these extra bands.

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

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