abcam

Product datasheet

Anti-NAGK antibody ab95182

画像数 2

製品の概要

製品名 Anti-NAGK antibody

製品の詳細 Rabbit polyclonal to NAGK

由来種 Rabbit

アプリケーション **適用あり:** WB, IP

種交差性 交差種: Human

交差が予測される動物種: Horse, Chimpanzee, Rhesus monkey, Gorilla, Orangutan

免疫原 Other Immunogen Type corresponding to Human NAGK aa 50-100.

Database link: NP_060037.2

ポジティブ・コントロール Whole cell lysate from HeLa cells, 293T cell lysate

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. 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: Tris citrate/phosphate

精製度 Immunogen affinity purified

特記事項(精製) ab95182 was affinity purified using an epitope specific to NAGK immobilized on solid support.

ポリ/モノ ポリクローナル

アイソタイプ lgG

Abpromise保証は、次のテスト済みアプリケーションにおけるab95182の使用に適用されます The Abpromise guarantee 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: 37 kDa.
IP		Use at 2-5 µg/mg of lysate.

ターゲット情報

Converts endogenous N-acetylglucosamine (GlcNAc), a major component of complex 機能

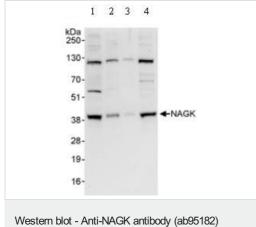
carbohydrates, from lysosomal degradation or nutritional sources into GlcNAc 6-phosphate. Also

has ManNAc kinase activity.

組織特異性 Ubiquitous.

配列類似性 Belongs to the eukaryotic-type N-acetylglucosamine kinase family.

画像



All lanes: Anti-NAGK antibody (ab95182) at 0.4 µg/ml

Lane 1: Whole cell lysate from HeLa at 50 µg

Lane 2: Whole cell lysate from HeLa at 15 µg

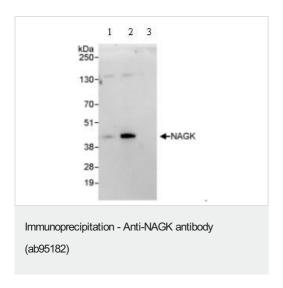
Lane 3: Whole cell lysate from HeLa at 5 µg

Lane 4: 293T cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 37 kDa

Exposure time: 30 seconds



Detection of Human NAGK by Immunoprecipitation and Western Blot. Whole cell lysate from HeLa at 1 mg for IP, 20% of IP loaded. ab95182 was used for IP at 3 mcg/mg lysate and 1ug/ml for wb (lane 2) NAGK was also immunoprecipitated by another rabbit antibody (lane 1) and control lgG (lane 3). Detection: Chemiluminescence with exposure times of 30 seconds.

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