


Product datasheet

Anti-NAGS antibody ab65536

画像数 1

製品の概要

製品名	Anti-NAGS antibody
製品の詳細	Rabbit polyclonal to NAGS
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog, Pig, Zebrafish 
免疫原	A region within synthetic peptide: PVLGGTPYLD KFVVSSSRQG QGSGQMLWEC LRRDLQTLFW RSRVTNPINP, corresponding to C terminal amino acids 434-483 of Human NAGS Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	HepG2 cell lysate.

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	Preservative: None Constituents: 2% Sucrose, PBS
精製度	Protein A 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 **ab65536** in the following tested applications.

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

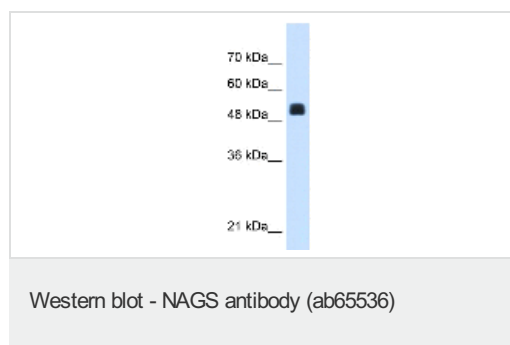
アプリ ケーション	Abreviews	特記事項
--------------	-----------	------

WB Use a concentration of 1.25 µg/ml. Detects a band of approximately 50 kDa (predicted molecular weight: 58 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

ターゲット情報

機能	Plays a role in the regulation of ureagenesis by producing variable amounts of N-acetylglutamate (NAG), thus modulating carbamoylphosphate synthase I (CPSI) activity.
組織特異性	Highly expressed in the adult liver, kidney and small intestine. Weakly expressed in the fetal liver, lung, pancreas, placenta, heart and brain tissue.
パスウェイ	Amino-acid biosynthesis; L-arginine biosynthesis; N(2)-acetyl-L-ornithine from L-glutamate: step 1/4.
関連疾患	N-acetylglutamate synthase deficiency
配列類似性	Belongs to the acetyltransferase family. Contains 1 N-acetyltransferase domain.
翻訳後修飾	Probably processed by mitochondrial processing peptidase (MPP). The long form has not yet been isolated.
細胞内局在	Mitochondrion matrix.

画像



Anti-NAGS antibody (ab65536) at 1.25 µg/ml
+ HepG2 cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000
dilution

Predicted band size: 58 kDa

Observed band size: 50 kDa

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors