

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
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.

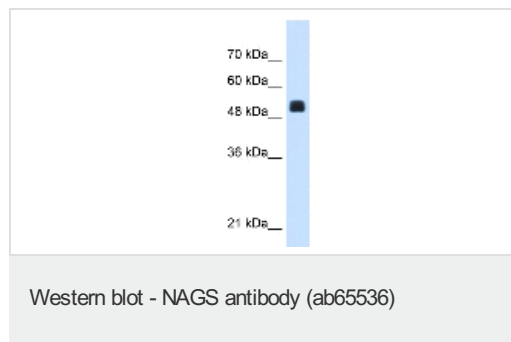
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

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