


Product datasheet

Anti-NRAMP1 antibody ab59696

★★★★☆ 7 Abreviews [画像数 1](#)

製品の概要

製品名	Anti-NRAMP1 antibody
製品の詳細	Rabbit polyclonal to NRAMP1
アプリケーション	適用あり: WB, ELISA
種交差性	交差種: Rat, Human 交差が予測される動物種: Mouse, Sheep, Rabbit, Goat, Horse, Guinea pig, Cow, Cat, Dog 
免疫原	Synthetic peptide: FARVLLTRSC AILPTVLVAV FRDLRDLSGL NDLLNVLQSL LLPFAVLPIL , corresponding to amino acids 398-447 of Human NRAMP1 Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	HepG2 membrane 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 **ab59696** 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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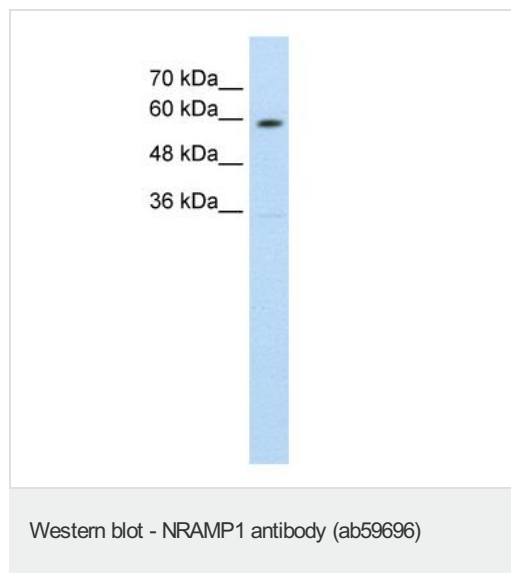
WB ★★★★★ Use a concentration of 1.25 µg/ml. Detects a band of approximately 60 kDa (predicted molecular weight: 60 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

ELISA Use at an assay dependent concentration.
Titre using peptide based assay: 1:1562500.

ターゲット情報

機能	Divalent transition metal (iron and manganese) transporter involved in iron metabolism and host resistance to certain pathogens. Macrophage-specific membrane transport function. Controls natural resistance to infection with intracellular parasites. Pathogen resistance involves sequestration of Fe(2+) and Mn(2+), cofactors of both prokaryotic and eukaryotic catalases and superoxide dismutases, not only to protect the macrophage against its own generation of reactive oxygen species, but to deny the cations to the pathogen for synthesis of its protective enzymes.
組織特異性	Macrophages; peripheral blood leukocytes, lung, spleen and liver.
配列類似性	Belongs to the NRAMP family.
細胞内局在	Membrane.

画像



Anti-NRAMP1 antibody (ab59696) at 1.25 µg/ml + HepG2 cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size : 60 kDa

Observed band size : 60 kDa

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