


Product datasheet

Anti-Mutarotase antibody ab83238

画像数 1

製品の概要

製品名	Anti-Mutarotase antibody
製品の詳細	Rabbit polyclonal to Mutarotase
由来種	Rabbit
アプリケーション	適用あり: ELISA, 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 
免疫原	Synthetic peptide corresponding to a region within the N terminal amino acids 35-84 (WGCTITALEV KDRQGRASDV VLGFAELEGY LQKQPYFGAV IGRVANRIAK) of Human Mutarotase (NP_620156). 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: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
精製度	Immunogen affinity 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 **ab83238** in the following tested applications.

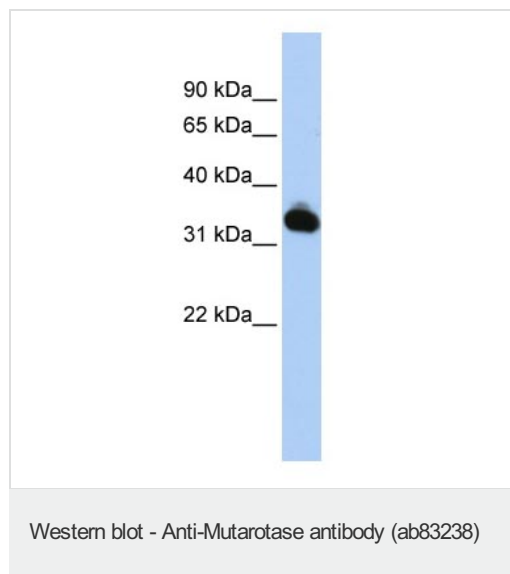
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリ ケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration. ELISA titre using peptide based assay 1/62500.
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 34 kDa (predicted molecular weight: 38 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	Mutarotase converts alpha-aldose to the beta-anomer. It is active on D-glucose, L-arabinose, D-xylose, D-galactose, maltose and lactose.
パスウェイ	Carbohydrate metabolism; hexose metabolism.
配列類似性	Belongs to the aldose epimerase family.
細胞内局在	Cytoplasm.

画像



Anti-Mutarotase antibody (ab83238) at 1 µg/ml (in 5% skim milk / PBS buffer) + HepG2 cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 38 kDa

Observed band size: 34 kDa

[why is the actual band size different from the predicted?](#)

Gel concentration 12%

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