


Product datasheet

Anti-Mutarotase antibody ab83238

画像数 1

製品の概要

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|--------------|---|
| 製品名 | Anti-Mutarotase antibody |
| 製品の詳細 | Rabbit polyclonal to Mutarotase |
| 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 VLGFAELEGYLQKQPYFGAV 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

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| 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 | 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 |
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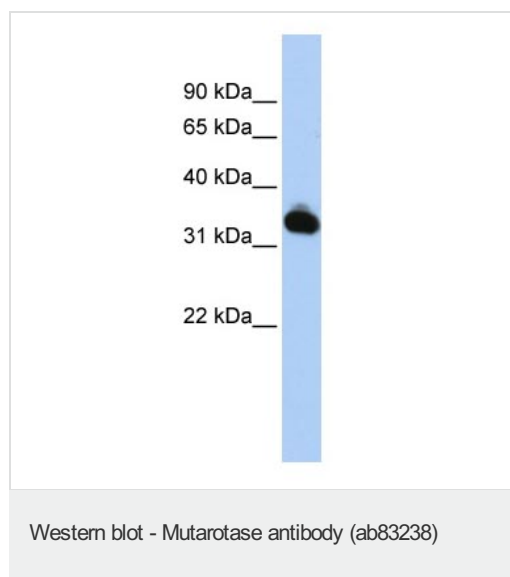
ELISA Use at an assay dependent concentration.
ELISA titre using peptide based assay 1/62500.

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

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| 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

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