


Product datasheet

Anti-Mutarotase antibody ab83238

1 图像

概述

产品名称	Anti-Mutarotase抗体
描述	兔多克隆抗体to Mutarotase
经测试应用	适用于: ELISA, WB
种属反应性	与反应: Human 预测可用于: 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). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
阳性对照	HepG2 cell lysate.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: None Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

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.

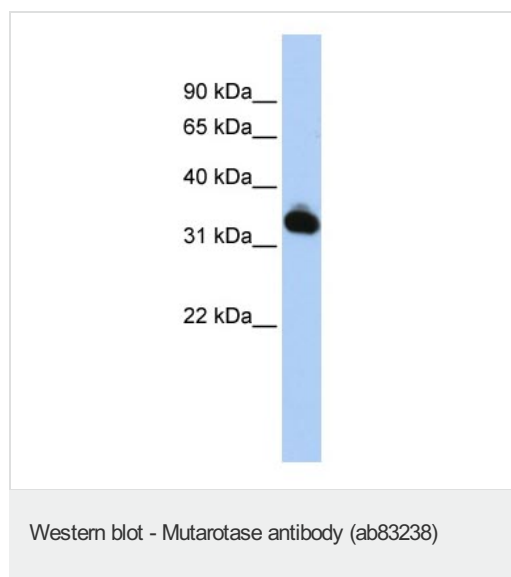
应用	Ab 评论	说明

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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.

## 靶标

功能	Mutarotase converts alpha-aldose to the beta-anomer. It is active on D-glucose, L-arabinose, D-xylose, D-galactose, maltose and lactose.
通路	Carbohydrate metabolism; hexose metabolism.
序列相似性	Belongs to the aldose epimerase family.
细胞定位	Cytoplasm.

## 图片



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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