abcam

Product datasheet

Recombinant Human MRP2 protein ab112272

画像数1

製品の詳細

製品名 Recombinant Human MRP2 protein

生理活性 useful for Antibody Production and Protein Array

発現系 Wheat germ

アクセッション番号 **Q92887**

タンパク質長 Protein fragment

Animal free No

由来 Recombinant

生物種 Human

配列 LKGYKRPLTLEDVWEVDEEMKTKTLVSKFETHMKRELQKARR

ALQRRQEK

SSQQNSGARLPGLNKNQSQSQDALVLEDVEKKKKKSGTKKDV

PKSWLMKA

予測される分子量 37 kDa including tags

領域 214 to 313

GST tag N-Terminus

特性

Our **Abpromise guarantee** covers the use of **ab112272** 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 ELISA

Western blot SDS-PAGE

製品の状態 Liquid

備考 This product is useful for Antibody Production and Protein Array.

前処理および保存

保存方法および安定性 Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCI

Glutathione is reduced

関連情報

機能 Mediates hepatobiliary excretion of numerous organic anions. May function as a cellular cisplatin

transporter.

組織特異性 Found on the apical membrane of polarized cells in liver, kidney and intestine. The highest

expression is found in liver.

関連疾患 Defects in ABCC2 are the cause of Dubin-Johnson syndrome (DJS) [MIM:237500]. DJS is an

autosomal recessive disorder characterized by conjugated hyperbilirubinemia, an increase in the urinary excretion of coproporphyrin isomer I, deposition of melanin-like pigment in hepatocytes,

and prolonged retention of sulfobromophthalein, but otherwise normal liver function.

配列類似性 Belongs to the ABC transporter superfamily. ABCC family. Conjugate transporter (TC 3.A.1.208)

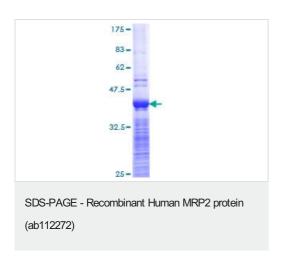
subfamily.

Contains 2 ABC transmembrane type-1 domains.

Contains 2 ABC transporter domains.

細胞内局在 Membrane.

画像



12.5% SDS-PAGE Stained with Coomassie Blue

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