

Recombinant Human MCT1/Monocarboxylic acid transporter 1 protein ab152689

画像数 1

製品の詳細

製品名	Recombinant Human MCT1/Monocarboxylic acid transporter 1 protein
発現系	Wheat germ
アクセッション番号	P53985
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MPPAVGGPVGYTTPDGGWGWAVVIGAFISIGFSYAFPKSITV FFKEIEGI FHATTSEVSWISSIMLAVMYGGGPISSILVNKYGSRIVMIVG GCLSGCGL IAASFCNTVQQLYVCIGVIGGLGLAFNLPALTMIGKYFYKR RPLANGLA MAGSPVFLCTLAPLNQVFFGIFGWRGSFLILGLLLLNCCVAG ALMRPIGP KPTKAGKDKSKASLEKAGKSGVKKDLHDANTDLIGRHPKQEK RSVFQ TIN QFLDLTLFTHRGFLLYLSGNVIMFFGLFAPLVFLSSYGKSQH YSSEKSAF LLSILAFVDMVARPSMGLVANTKPIRPRIQYFFAASVANGV CHMLAPLS TTYVGFVCYAGFFGFAGWLSSVL FETLMDLVGPQRFS SAVG LVTIVECC PVLLGPPLLGR LNDMYGDYKYTYWACGVVLIISGIYLF IGMG INYRLLAK EQKANEQKKESKEEETSIDVAGKPNEVTKAAESPDQKDTEGG PKEEESPV
予測される分子量	80 kDa
領域	1 to 500

特性

Our **Abpromise guarantee** covers the use of **ab152689** 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	Western blot ELISA SDS-PAGE
製品の状態	Liquid
備考	Protein corresponds to variant rs1049434 with D-E substitution at position 490.

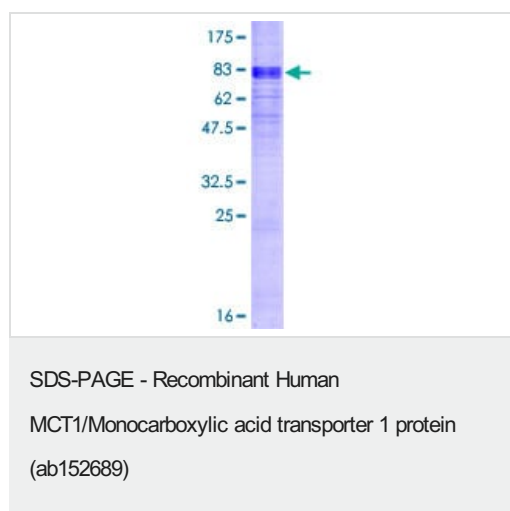
前処理および保存

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 HCl
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関連情報

機能	Proton-linked monocarboxylate transporter. Catalyzes the rapid transport across the plasma membrane of many monocarboxylates such as lactate, pyruvate, branched-chain oxo acids derived from leucine, valine and isoleucine, and the ketone bodies acetoacetate, beta-hydroxybutyrate and acetate.
組織特異性	Widely expressed in normal and in cancer cells.
関連疾患	Symptomatic deficiency in lactate transport Familial hyperinsulinemic hypoglycemia 7
配列類似性	Belongs to the major facilitator superfamily. Monocarboxylate porter (TC 2.A.1.13) family.
細胞内局在	Cell membrane.

画像



12.5% SDS-PAGE showing ab152689 stained with Coomassie Blue.

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