

Product datasheet

Anti-SLC36A2 antibody ab76736

画像数 2

製品の概要

製品名	Anti-SLC36A2 antibody
製品の詳細	Mouse monoclonal to SLC36A2
由来種	Mouse
アプリケーション	適用あり: WB, ELISA
種交差性	交差種: Human 交差が予測される動物種: Chimpanzee, Rhesus monkey
免疫原	Recombinant fragment: MSVTKSTEGP QGAVAIKLDL MSPPEsAKKL ENKDSTFLDE SPSESAGLKK TKGITVFQAL IHLVKGNMGT G, corresponding to amino acids 1-72 of Human SLC36A2 (NP_861441) with tag. Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	A-431 cell lysate; Recombinant tagged human SLC36A2 fragment.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: None Constituents: 1X PBS, pH 7.2
精製度	Protein A purified
ポリ/モノ	モノクローナル
アイソタイプ	IgG2b
軽鎖の種類	kappa

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab76736** in the following tested applications.

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

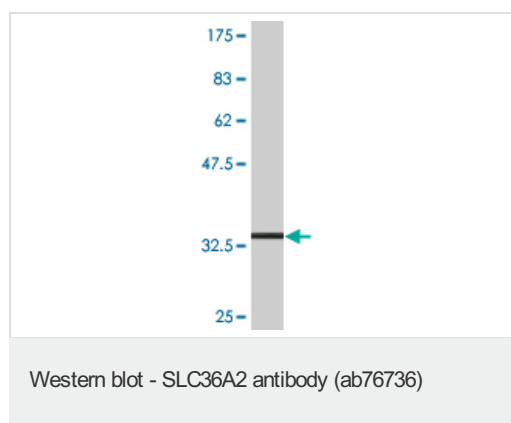
アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 53 kDa.
ELISA		Use at an assay dependent dilution.

ターゲット情報

関連性 SLC36A2 belongs to the amino acid/polyamine transporter 2 family and is involved in a pH-dependent electrogenic neuronal transport and sequestration of small amino acids such as glycine, alanine and proline. It is inhibited by sarcosine.

細胞内局在 Cell membrane; Multi-pass membrane protein. Cytoplasm.

画像



Anti-SLC36A2 antibody (ab76736) at 1 µg/ml
+ Recombinant tagged human SLC36A2
fragment at 0.2 µg

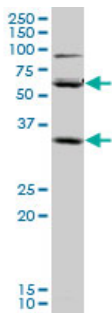
Secondary

Goat Anti-Mouse IgG (H&L)-HRP at 1/5000
dilution

Predicted band size: 53 kDa

Observed band size: 34 kDa

Western blot against tagged recombinant
protein immunogen. Predicted band size of
immunogen is 34 kDa.



Western blot - SLC36A2 antibody (ab76736)

Anti-SLC36A2 antibody (ab76736) at 1 μ g/ml

+ A-431 cell lysate at 25 μ g

Secondary

Goat Anti-Mouse IgG (H&L)-HRP at 1/2500 dilution

Predicted band size: 53 kDa

Observed band size: 53 kDa

Additional bands at: 32 kDa, 95 kDa. We are unsure as to the identity of these extra bands.

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