


## 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. <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
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.

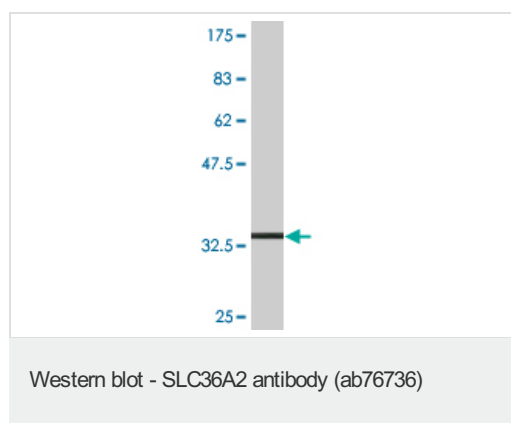
アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 53 kDa.
ELISA		Use at an assay dependent dilution.

## 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

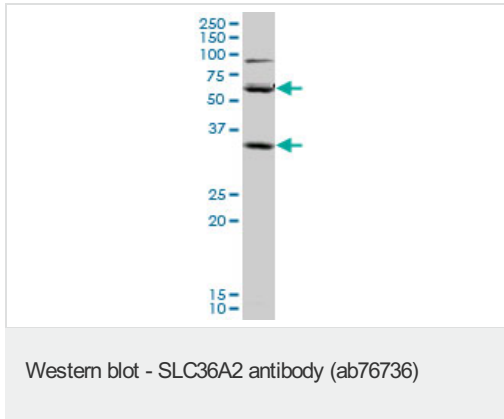
### Secondary

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.



Anti-SLC36A2 antibody (ab76736) at 1 µg/ml  
+ A-431 cell lysate at 25 µg

#### 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.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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