

SLC36A1 polyclonal antibody

Catalog: BS31631

Host: Rabbit

Reactivity: Human

BackGround:

Proton-coupled amino acid transporter 1: Electrogenic proton/amino acid symporter with selectivity for small apolar L-amino acids, their D-enantiomers and selected amino acid derivatives such as 4-aminobutanoate/GABA . May be involved in the efflux from the lysosomal compartment of neutral amino acids resulting from proteolysis (By similarity). May play a role in specifying sites for exocytosis in neurons (By similarity)

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~53.1 kDa

Swiss-Prot:

Q7Z2H8

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200), IF/ICC (1/10 - 1/50), FC (1/10 - 1/50)

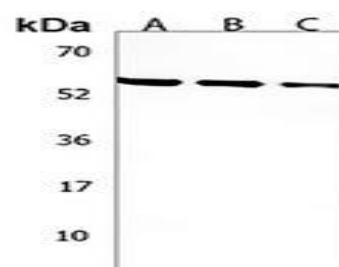
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

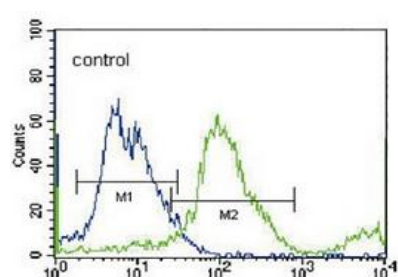
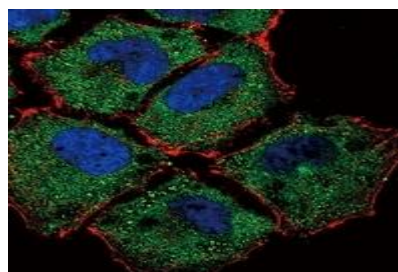
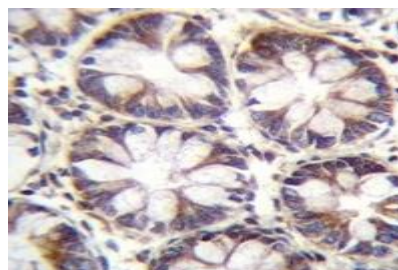
Specificity:

Recognizes endogenous levels of SLC36A1 protein.

DATA:



Western blot analysis of Plasminogen HC A expression in PC12 (A), CT26 (B) whole cell lysates.



Note:

For research use only, not for use in diagnostic procedure.

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