

**SLC38A7 polyclonal antibody**

Catalog: BS35644

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Sodium-coupled neutral amino acid transporter 7: Symporter that selectively cotransports sodium ions and amino acids, such as L-glutamine and L-asparagine from the lysosome into the cytoplasm and may participate in mTORC1 activation. The transport activity requires an acidic lysosomal lumen

Product:

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

Molecular Weight:

~50.0 kDa

Swiss-Prot:

Q9NVC3

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

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 SLC38A7 protein

DATA:

Western blot analysis of ACTN1 expression in HepG2 (A), NIH3T3 (B), MCF7 (C) whole cell lysates.

Note:

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

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