

**SLC31A2 polyclonal antibody**

Catalog: BS33719

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Protein SLC31A2: Does not function as a copper(1+) importer in vivo (By similarity). However, in vitro functions as a low-affinity copper(1+) importer. Regulator of SLC31A1 which facilitates the cleavage of the SLC31A1 ecto-domain or which stabilizes the truncated form of SLC31A1 (Truncated CTR1 form), thereby drives the SLC31A1 truncated form-dependent endosomal copper export and modulates the copper and cisplatin accumulation via SLC31A1 (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:

~15.7 kDa

Swiss-Prot:

O15432

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 SLC31A2 protein

DATA:

Western blot analysis of CBX4 expression in Jurkat (A) whole cell lysates.

Note:

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

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