

[KO Validated] SLC25A23 Rabbit pAb

Catalog No.: A19877 **KO Validated**

Basic Information

Observed MW

45kDa

Calculated MW

52kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

Predicted to enable ATP transmembrane transporter activity. Involved in calcium import into the mitochondrion; positive regulation of mitochondrial calcium ion concentration; and regulation of cellular hyperosmotic salinity response. Located in mitochondrion.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

79085

Swiss Prot

Q9BV35

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-160 of human SLC25A23 (NP_077008.2).

Synonyms

APC2; MCSC2; SCAMC3; SCaMC-3; 23

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

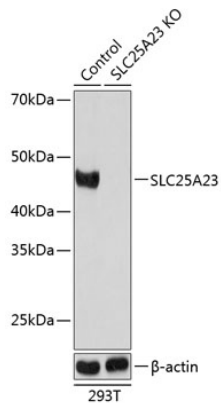
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from wild type (WT) and SLC25A23 knockout (KO) 293T cells, using [KO Validated] SLC25A23 Rabbit pAb (A19877) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 μ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 5s.