

SLC39A6 Rabbit pAb

Catalog No.: A4584

Basic Information

Observed MW

102kDa

Calculated MW

85kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Zinc is an essential cofactor for hundreds of enzymes. It is involved in protein, nucleic acid, carbohydrate, and lipid metabolism, as well as in the control of gene transcription, growth, development, and differentiation. SLC39A6 belongs to a subfamily of proteins that show structural characteristics of zinc transporters (Taylor and Nicholson, 2003 [PubMed 12659941]).

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

25800

Swiss Prot

Q13433

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

LIV1; ZIP6; LIV-1; SLC39A6

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

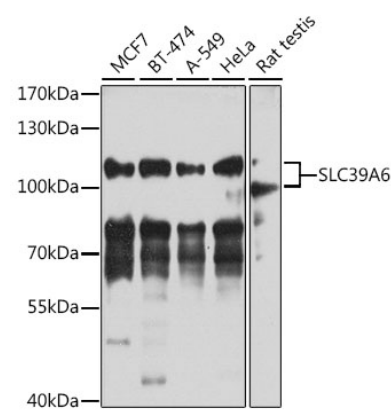
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using SLC39A6 Rabbit pAb (A4584) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.