SLC39A7 Rabbit pAb

Catalog NO.: A3343

Basic Information

Observed MW
50kDa

Calculated MW
50kDa

Category
Polyclonal Antibodies

Applications
WB, ELISA

Cross-Reactivity
Human, Mouse, Rat

Conjugation
Unconjugated

Background

The protein encoded by this gene transports zinc from the Golgi and endoplasmic reticulum to the cytoplasm. This transport may be important for activation of tyrosine kinases, some of which could be involved in cancer progression. Therefore, modulation of the encoded protein could be useful as a therapeutic agent against cancer. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:1000 - 1:3000

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

Immunogen Information

Gene ID
7922

Swiss Prot
Q92504

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

Synonyms
KE4; AGM9; HKE4; ZIP7; RING5; H2-KE4; D6S115E; D6S2244E; SLC39A7

Contact

Product Information

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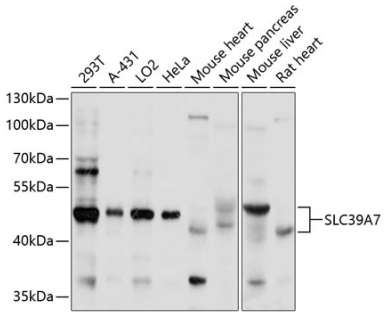
Source
Rabbit

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 SLC39A7 Rabbit pAb (A3343) 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: 20s.

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.