

SLC25A39 Rabbit pAb

Catalog No.: A15450

Basic Information

Observed MW

39kDa

Calculated MW

39kDa

Category

Primary antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of the SLC25 transporter or mitochondrial carrier family of proteins. Members of this family are encoded by the nuclear genome while their protein products are usually embedded in the inner mitochondrial membrane and exhibit wide-ranging substrate specificity. Although the encoded protein is currently considered an orphan transporter, this protein is related to other carriers known to transport amino acids. This protein may play a role in iron homeostasis.

Recommended Dilutions

WB 1:200 - 1:2000

IF/ICC 1:50 - 1:200

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

Immunogen Information

Gene ID

51629

Swiss Prot

Q9BZJ4

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 170-250 of human SLC25A39 (NP_001137252.1).

Synonyms

CGI69; CGI-69; SLC25A39

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

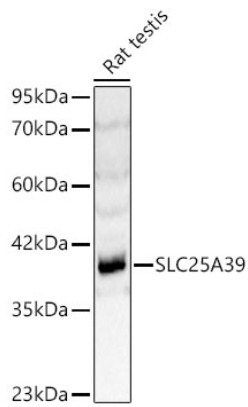
Affinity purification

Storage

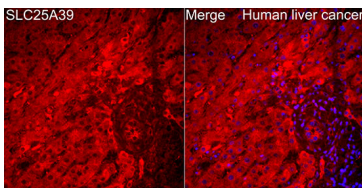
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from Rat testis using SLC25A39 Rabbit pAb (A15450) at 1:2000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 10s.



Immunofluorescence analysis of paraffin-embedded Human liver cancer tissue using SLC25A39 Rabbit pAb(A15450) at a dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.