

SLC6A14 Rabbit pAb

Catalog No.: A10582 **2 Publications**

Basic Information

Observed MW

72kDa

Calculated MW

72kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

Background

This gene encodes a member of the solute carrier family 6. Members of this family are sodium and chloride dependent neurotransmitter transporters. The encoded protein transports both neutral and cationic amino acids. This protein may also function as a beta-alanine carrier. Mutations in this gene may be associated with X-linked obesity. A pseudogene of this gene is found on chromosome X.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

11254

Swiss Prot

Q9UN76

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 131-234 of human SLC6A14 (NP_009162.1).

Synonyms

BMIQ11; SLC6A14

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

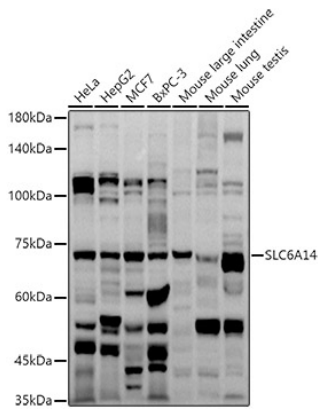
Affinity purification

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 extracts of various cell lines, using SLC6A14 antibody (A10582) at 1:1000 dilution.

Secondary antibody: HRP 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: 90s.