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SLC5A11 Rabbit pAb

Catalog No.: A13164

Basic Information

Observed MW
74kDa

Calculated MW
74kDa

Category
Primary antibody

Applications
ELISA,WB

Cross-Reactivity
Human, Mouse, Rat

Background

Cotransporters, such as SLC5A11, represent a major class of proteins that make use of ion gradients to drive active transport for the cellular accumulation of nutrients, neurotransmitters, osmolytes, and ions Roll et al. (2002) [PubMed 12039040].

Recommended Dilutions

WB	1:500 - 1:2000

Immunogen Information

Gene ID
115584

Swiss Prot
Q8WWX8

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 540-640 of human SLC5A11 (NP_443176.2).

Synonyms
KST1; RKST1; SGLT6; SMIT2; SLC5A11

Contact

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Product Information

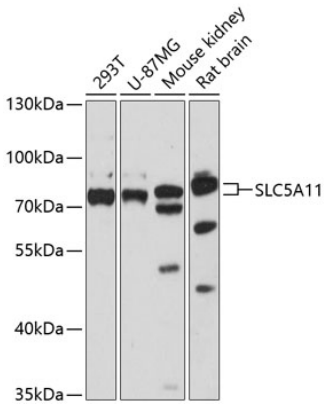
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using SLC5A11 Rabbit pAb (A13164) at 1:3000 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: 30s.