

SLC30A7 Rabbit pAb

Catalog No.: A5172 **1 Publications**

Basic Information

Observed MW

Refer to figures

Calculated MW

42kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human

Background

Zinc functions as a cofactor for numerous enzymes, nuclear factors, and hormones and as an intra- and intercellular signal ion. Members of the zinc transporter (ZNT)/SLC30 subfamily of the cation diffusion facilitator family, such as SLC30A7, permit cellular efflux of zinc (Seve et al., 2004 [PubMed 15154973]).

Recommended Dilutions

WB 1:200 - 1:2000

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

Immunogen Information

Gene ID

148867

Swiss Prot

Q8NEW0

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 287-376 of human SLC30A7 (NP_598003.2).

Synonyms

ZNT7; ZnT-7; ZnTL2; SLC30A7

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 0.01% thimerosal, 50% glycerol, pH7.3.