

Slc39a14 Rabbit pAb

Catalog No.: A18866

Basic Information

Observed MW

Refer to figures

Calculated MW

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Mouse

Background

Enables anion:cation symporter activity and transition metal ion transmembrane transporter activity. Involved in several processes, including negative regulation of cyclic-nucleotide phosphodiesterase activity; transition metal ion homeostasis; and transition metal ion transport. Acts upstream of or within iron ion transport and zinc ion transport. Located in basolateral plasma membrane. Is expressed in autopod; ear; face; nervous system; and skeleton. Human ortholog(s) of this gene implicated in hypermanganesemia with dystonia 2. Orthologous to human SLC39A14 (solute carrier family 39 member 14).

Recommended Dilutions

WB 1:500 - 1:2000

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

Immunogen Information

Gene ID

213053

Swiss Prot

Immunogen

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

Synonyms

Zip14; ZIP-14; fad123; FAD-123; Slc39a14

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

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.