

Product Name: SLC31A1 Rabbit Monoclonal Antibody
Catalog #: AMRe03812



Summary

Production Name	SLC31A1 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat,Hamster

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	SLC31A1
Alternative Names	SLC31A1; COPT1; CTR1; solute carrier family 31 member 1
Gene ID	1317
SwissProt ID	O15431.

Application

Dilution Ratio	WB: 1:500-1:1000
Molecular Weight	Calculated MW: 21 kDa; Observed MW: 26-34 kDa

Background

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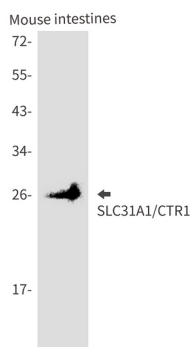


The protein encoded by this gene is a high-affinity copper transporter found in the cell membrane. The encoded protein functions as a homotrimer to effect the uptake of dietary copper.

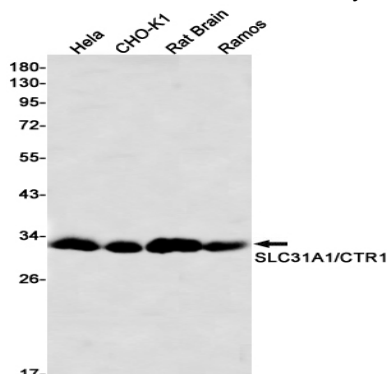
Research Area

Neuroscience

Image Data



Western blot analysis of SLC31A1/CTR1 in mouse intestines lysates using SLC31A1 antibody.



Western blot analysis of SLC31A1/CTR1 in Hela, CHO-K1, rat Brain, Ramos lysates using SLC31A1/CTR1 antibody.

Note

For research use only.