

Product name:	SLC31A1 Rabbit Monoclonal Antibody
Cat number:	MABN03812
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human SLC31A1/CTR1
Reactivity:	Human, Mouse, Rat, Hamster
Applications:	WB 1:500-1:1000
Molecular Weight:	Calculated MW: 21 kDa; Observed MW: 26-34 kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	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.