

Anti-SLC31A1 Antibody (6N713)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Clone:	6N713
Purification:	Affinity-chromatography

Applications

Verified Activity:	All lanes use the SLC31A1 Antibody, mAb, Rabbit at 1:2000 dilution for 1 hour at room temperature.
Application:	WB
Recommended	WB: 1:1000-1:2000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human SLC31A1
Synonyms:	COPT1;hCTR1;CTR1;SLC31A1

Research Background

Uniporter that mediates the transport of copper¹⁺ from the extracellular space to the cytoplasm, across the plasma membrane and delivers directly copper¹⁺ to specific chaperone such as ATOX1, via a copper¹⁺- mediated transient interaction between the C-terminal domain and a copper¹⁺ chaperone, thus controlling intracellular copper¹⁺ levels.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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