Rabbit CTR1 / SLC31A1 Polyclonal Antibody | anti-CTR1 / SLC31A1 antibody

CTR1 / SLC31A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA75709	**Rabbit**	**Human, Monkey, Mouse, Rat**	**Western Blot, Immunoprecipitation, Immunohistochemistry, ELISA**

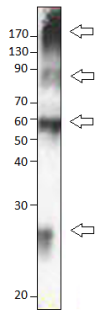
PRODUCT SYNONYMS

CTR1 / SLC31A1; Polyclonal Antibody; CTR1 / SLC31A1 Antibody; Copper transport 1 homolog; COPT1; CTR1; hCTR1; High affinity copper uptake protein 1; SLC31A1; Solute carrier family 31 member 1 antibody; anti-CTR1 / SLC31A1 antibody

PRODUCT SPECIFICATIONS

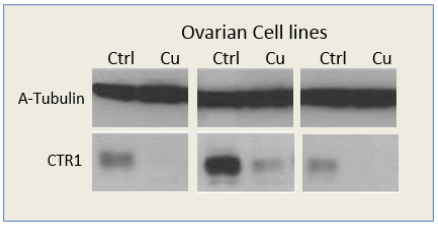
Host	Rabbit
Reactivity	Human, Monkey, Mouse, Rat
Clonality	Polyclonal
Form/Format	Affinity Purified Immunoglobulins
Concentration	0.68 mg/ml IgG in antibody stabilization buffer (varies by lot)
Sequence Length	190
Applicable Applications for anti-CTR1 / SLC31A1 antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ELISA
Immunogen	N-epitope synthetic peptide corresponding to amino acids 1-50 of Human SLC31A1 / CTR1 protein.
Determinant	N-epitope
Preparation and Storage	Store at -20°C for long term storage

IMAGES



WB with
1:1,000 antibody dilution in DiluObuffer.
Labels monomeric, dimeric and
multimeric human CTR1.

WB (Western Blot)



Copper treatment down regulates
in various Ovarian cancer cell lines.

WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-CTR1 / SLC31A1 antibody	Affinity Purified High affinity copper uptake protein 1 Antibody N-epitope
Product Categories/Family for anti-CTR1 / SLC31A1 antibody	Primary Antibodies; Neuroscience; Neurotransmission; CTR1/SLC31A1 Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507015
NCBI GeneID	1317
NCBI Accession #	NP_001850.1
NCBI GenBank Nucleotide #	NM_001859.3
UniProt Accession #	O15431; Q53GR5; Q5T1M4; A8K8Z6
NCBI Official Full Name	high affinity copper uptake protein 1
NCBI Official Synonym Full Names	solute carrier family 31 member 1
NCBI Official Symbol	SLC31A1
NCBI Official Synonym Symbols	CTR1; COPT1
NCBI Protein Information	high affinity copper uptake protein 1
UniProt Protein Name	High affinity copper uptake protein 1
UniProt Gene Name	**SLC31A1**
UniProt Synonym Gene Names	COPT1; CTR1; hCTR1
UniProt Entry Name	COPT1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/polyclonal/ctr1-slc31a1-antibody-western-blot-immunoprecipitation-immunohistochemistry-elisa/75709