

Mouse anti-Human SLC31A1 Monoclonal Antibody | anti-SLC31A1 antibody

Monoclonal antibody to SLC31A1 (Clone: ABM5D89)

CATALOG # AAA14884	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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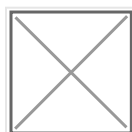
PRODUCT SYNONYMS

SLC31A1; Monoclonal Antibody; Monoclonal antibody to SLC31A1 (Clone: ABM5D89); Anti-SLC31A1 Antibody; ABM5D89; Cancer Marker; O15431; 1317; Anti SLC31A1 Antibody; SLC31A1 Antibody; Copper transporter 1; Solute carrier family 31 member 1; COPT1; CTR1; anti-SLC31A1 antibody

PRODUCT SPECIFICATIONS

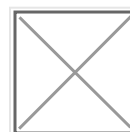
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b, kappa
Clone Number	ABM5D89
Purity/Purification	Protein G Chromatography
Form/Format	100 ug in 200 ul PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Sequence Length	190
Applicable Applications for anti-SLC31A1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	WB: 1-2 ug/ml IHC: 5 ug/ml
Antigen	SLC31A1
Immunogen Information	Full length recombinant SLC31A1 protein was used as the immunogen for this antibody.
Preparation and Storage	Store the antibody at 4 degree C, stable for 6 months. For long-term storage, store at -20 degree C. Avoid repeated freeze and thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Figure-8: Immunohistochemical analysis of SLC31A1 in human Stomach tissue using Anti-SLC31A1 antibody (Clone: ABM5D89) at 5 ug/ml.



IHC (Immunohistochemistry)

Figure-7: Immunohistochemical analysis of SLC31A1 in human Skin tissue using Anti-SLC31A1 antibody (Clone: ABM5D89) at 5 ug/ml.



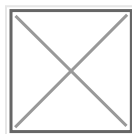
IHC (Immunohistochemistry)

Figure-6: Immunohistochemical analysis of SLC31A1 in human Prostate tissue using Anti-SLC31A1 antibody (Clone: ABM5D89) at 5 ug/ml.



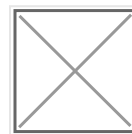
IHC (Immunohistochemistry)

Figure-5: Immunohistochemical analysis of SLC31A1 in human Placenta tissue using Anti-SLC31A1 antibody (Clone: ABM5D89) at 5 ug/ml.



IHC (Immunohistochemistry)

Figure-4: Immunohistochemical analysis of SLC31A1 in human Kidney tissue using Anti-SLC31A1 antibody (Clone: ABM5D89) at 5 ug/ml.



IHC (Immunohistochemistry)

Figure-3: Immunohistochemical analysis of SLC31A1 in human Colon tissue using Anti-SLC31A1 antibody (Clone: ABM5D89) at 5 ug/ml.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SLC31A1 antibody

Antibodies; Cancer Marker

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507015
NCBI GeneID	1317
NCBI Accession #	NP_001850.1
NCBI GenBank Nucleotide #	NP_001850.1
UniProt Accession #	O15431
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://stage.aaabiotech.com/monoclonal/slc31a1-antibody-clone-abm5d89-immunohistochemistry-western-blot-elisa/14884>