

Datasheet for ABIN6987498
anti-SLC31A1 antibody (AA 51-150) (HRP)



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Overview

Quantity:	100 µL
Target:	SLC31A1
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC31A1 antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CTR1
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	SLC31A1
Alternative Name:	CTR1 (SLC31A1 Products)

Target Details

Background:	Synonyms: Copper transport 1 homolog, Copper transporter 1, COPT1, COPT1_HUMAN, CTR1, hCTR1, High affinity copper uptake protein 1, SLC31A1, solute carrier family 31 (copper tansporters) member 1, Solute carrier family 31 member 1. Background: High-affinity, saturable copper transporter involved in dietary copper uptake.
Gene ID:	1317
UniProt:	O15431

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months