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Datasheet for ABIN1397310

anti-SLC30A1 antibody (AA 131-330) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	SLC30A1
Binding Specificity:	AA 131-330
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC30A1 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ZnT-1
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	SLC30A1
Alternative Name:	ZnT-1 (SLC30A1 Products)

Target Details

Background:	Synonyms: ZNT1, ZRC1, Zinc transporter 1, ZnT-1, Solute carrier family 30 member 1, SLC30A1 Background: May be involved in zinc transport out of the cell.
Gene ID:	7779
UniProt:	Q9Y6M5
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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