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# anti-MCOLN1 antibody (C-Term)



Image



#### Overview

Quantity:	0.1 mL
Target:	MCOLN1
Binding Specificity:	AA 500-580, C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

#### **Product Details**

Immunogen:	Synthetic peptide made to a C-terminal portion of the mouse protein (within residues 500-580)
Specificity:	Reacts with mouse protein
Cross-Reactivity:	Cow (Bovine), Rat (Rattus)
Cross-Reactivity (Details):	Cross reacts with human and rat proteins. The immunogen sequence has 85 % homology with monkey protein and 78 % homology with bovine protein
Purification:	Antigen affinity purified

### **Target Details**

Target:	MCOLN1
Alternative Name:	Mucolipin-1 (MCOLN1 Products)
Pathways:	Transition Metal Ion Homeostasis

## **Application Details**

Application Notes:	Working dilution: Optimal dilution should be determined by the end user.  The following are guidelines only:
	- WB : 0.1 to 0.5 μg/mL
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.8 mg/mL
Buffer:	PBS, glycerol 30 % , Sodium azide 0.1 %
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	Short term storage at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month from date of receipt.
Expiry Date:	6 months

# Validation report #029594 for ELISA (ELISA)

