

Datasheet for ABIN2461126

anti-MCOLN1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	MCOLN1
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCOLN1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human MCOLN1.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	MCOLN1
Alternative Name:	MCOLN1 (MCOLN1 Products)
Background:	MCOLN1 encodes a protein that may be involved in calcium signaling and membrane trafficking in mucopolipidosis IV.
Molecular Weight:	64 kDa
Gene ID:	57192

Target Details

NCBI Accession:	NP_065394
UniProt:	Q9GZU1
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	MCOLN1 antibody can be used for detection of MCOLN1 by ELISA at 1:62500. MCOLN1 antibody can be used for detection of MCOLN1 by western blot at 0.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store MCOLN1 antibody at -20 °C.

Images



Western Blotting

Image 1.