

Datasheet for ABIN633712
anti-MCOLN1 antibody (N-Term)



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1 Image

Overview

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

Product Details

Immunogen:	Mucolipin 1 antibody was raised using the N terminal of MCOLN1 corresponding to a region with amino acids FRHLFLLGYSDGADDTFAAYTREQLYQAIFHAVDQYLALPDVSLGRYAYV
Specificity:	Mucolipin 1 antibody was raised against the N terminal of MCOLN1
Purification:	Affinity purified

Target Details

Target:	MCOLN1
Alternative Name:	Mucolipin 1 (MCOLN1 Products)
Background:	MCOLN1 encodes a protein that may be involved in calcium signaling and membrane trafficking in mucopolipidosis IV.

Target Details

Molecular Weight:	64 kDa (MW of target protein)
Pathways:	Transition Metal Ion Homeostasis

Application Details

Application Notes:	WB: 0.5 µg/mL Optimal conditions should be determined by the investigator.
Comment:	Mucolipin 1 Blocking Peptide, catalog no. 33R-3049, is also available for use as a blocking control in assays to test for specificity of this Mucolipin 1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of MCOLN1 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. Mucolipin 1 antibody used at 0.5 ug/ml to detect target protein.