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Datasheet for ABIN2587580
anti-MCOLN1 antibody (AA 1-580)

Overview

Quantity:	50 µg
Target:	MCOLN1
Binding Specificity:	AA 1-580
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This MCOLN1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Full length human MCOLN1, aa1-580 (NP_065394.1). Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human MCOLN1 / Mucolipin 1
Purification:	Affinity purified

Target Details

Target:	MCOLN1
Alternative Name:	MCOLN1 / Mucolipin 1 (MCOLN1 Products)

Target Details

Background: Name/Gene ID: MCOLN1
Subfamily: Calcium channel - TRP
Family: Ion Channel

Synonyms: MCOLN1, MLIV, ML4, Mucolipidin, Mucolipin 1, MSTP080, Mucolipidosis type IV protein, Mucolipin-1, TRP-ML1, TRPM-L1, MG-2, MST080, TRPML1

Gene ID: 57192

NCBI Accession: [NP_065394](#)

Pathways: [Transition Metal Ion Homeostasis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, pH 7.2.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: 4 °C, -20 °C

Storage Comment: May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C.
Aliquots are stable for at least 1 year.