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Datasheet for ABIN1912696
anti-MCOLN1 antibody (AA 531-560) (APC)

Overview

Quantity:	200 µL
Target:	MCOLN1
Binding Specificity:	AA 531-560
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCOLN1 antibody is conjugated to APC
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Isotype:	IgG
Specificity:	This MCOLN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 531-560 amino acids from the C-terminal region of human MCOLN1.
Purification:	Affinity purified

Target Details

Target:	MCOLN1
Alternative Name:	MCOLN1 / Mucolipin 1 (MCOLN1 Products)
Background:	Name/Gene ID: MCOLN1 Subfamily: Calcium channel - TRP Family: Ion Channel

Target Details

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

Pathways: [Transition Metal Ion Homeostasis](#)

Application Details

Application Notes: Approved: ELISA, IHC, WB

Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, no preservatives added

Preservative: Without preservative

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: 4 °C, -20 °C

Storage Comment: Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light.

Expiry Date: 6 months