

Rabbit MCOLN3 Polyclonal Antibody | anti-MCOLN3 antibody

MCOLN3 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197954	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

PRODUCT SYNONYMS

MCOLN3; Polyclonal Antibody; MCOLN3 antibody - middle region; anti-MCOLN3 antibody

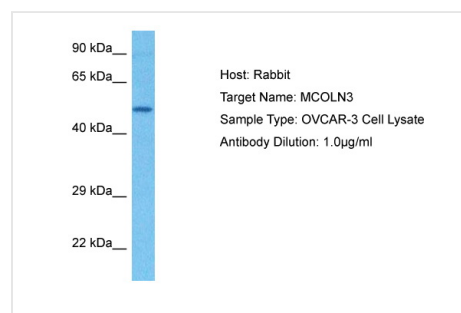
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TV ELQFKLKAIN LQTVRHQELP DCYDFTLTIT FDNKAHSGRI KISLDNDI
Sequence Length	553
Applicable Applications for anti-MCOLN3 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 93%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 91%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MCOLN3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-MCOLN3 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:12500
Positive Control: PANC1 cell lysate


WB (Western Blot)

Host: Rabbit
Target Name: MCOLN3
Sample Type: OVCAR-3 Cell Lysate
Antibody Dilution: 1.0 ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-MCOLN3 antibody	This is a rabbit polyclonal antibody against MCOLN3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The specific function of this protein remains unknown.Mucolipins constitute a family of cation channel proteins with homologs in mouse, Drosophila, and C. elegans. Mutations in the human MCOLN1 gene (MIM 605248) cause mucopolidosis IV (MIM 262650).[supplied by OMIM].
Product Categories/Family for anti-MCOLN3 antibody	Polyclonal; Ion Channel; Membrane Protein; Disease Related; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	24496763
NCBI GeneID	55283
NCBI Accession #	NP_060768
NCBI GenBank Nucleotide #	NM_018298
UniProt Accession #	Q8TDD5
Molecular Weight	64kDa
NCBI Official Full Name	mucolipin-3 isoform 1
NCBI Official Synonym Full Names	mucolipin 3
NCBI Official Symbol	MCOLN3
NCBI Official Synonym Symbols	TRPML3; TRP-ML3
NCBI Protein Information	mucolipin-3
UniProt Protein Name	Mucolipin-3
UniProt Gene Name	MCOLN3
UniProt Synonym Gene Names	TRPML31 PublicationManual assertion based on opinion iniRef.4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/mcoln3-antibody-western-blot-elisa/197954>