

MCOLN3 rabbit monoclonal antibody

Catalog # H00055283-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human MCOLN3 peptide using ARM Technology.
Immunogen	A synthetic peptide of human MCOLN3 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human MCOLN3 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — MCOLN3

Entrez GeneID	55283
GeneBank Accession#	MCOLN3
Gene Name	MCOLN3
Gene Alias	FLJ11006, FLJ36629, MGC71509, TRP-ML3, TRPML3
Gene Description	mucolipin 3
Omim ID	607400
Gene Ontology	Hyperlink
Gene Summary	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 mucolipodosis IV (MIM 262650).[supplied by OMIM]
Other Designations	OTTHUMP00000011616