

DNAxPAb

Hard-to-Find
Antibody

MCOLN2 DNAxPab

Catalog # H00255231-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human MCOLN2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — MCOLN2

Entrez GeneID	255231
GeneBank Accession#	NM_153259.2
Protein Accession#	NP_694991.2
Gene Name	MCOLN2
Gene Alias	FLJ36691, TRP-ML2, TRPML2
Gene Description	mucolipin 2
Omim ID	607399
Gene Ontology	Hyperlink
Gene Summary	Mucolipins constitute a family of cation channel proteins with homology to the transient receptor potential superfamily. In mammals, the mucolipin family includes 3 members, MCOLN1 (MIM 605248), MCOLN2, and MCOLN3 (MIM 607400), that exhibit a common 6-membrane-spanning topology. Homologs of mammalian mucolipins exist in Drosophila and C. elegans. Mutations in the human MCOLN1 gene cause mucolipodosis IV (MIM 262650) (Karacsonyi et al., 2007 [PubMed 17662026]).[supplied by OMIM]
Other Designations	-

Disease

- [Tobacco Use Disorder](#)