

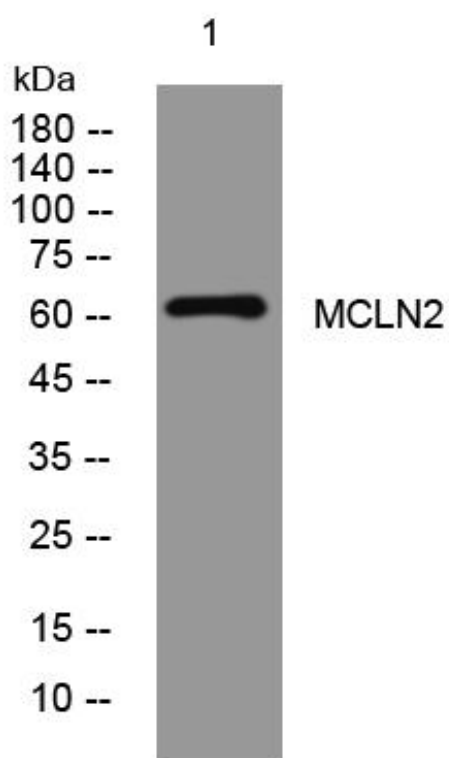


MCLN2 mouse mAb

Catalog No	YP-mAb-08020
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	MCOLN2
Protein Name	MCLN2
Immunogen	Synthesized peptide derived from human MCLN2 AA range: 328-378
Specificity	This antibody detects endogenous levels of MCLN2 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.134% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Mucolipin-2
Observed Band	60kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein . Late endosome membrane ; Multi-pass membrane protein . Lysosome membrane ; Multi-pass membrane protein . Recycling endosome membrane ; Multi-pass membrane protein . Localizes to recycling endosomes in activated macrophages and microglia. .
Tissue Specificity	Uterus,
Function	sequence caution:Translated as Trp.,similarity:Belongs to the transient receptor family. Polycystin subfamily.,
Background	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, Sep 2009],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using MCLN2 mouse mAb