

MCLN2 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11267
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human MCLN2
Mol wt	N/A
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	MCLN2
Synonyms	MCLN2; Mucolipin-2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

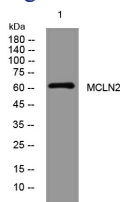
Mucolipins constitute a family of cation channel proteins with homology to the transient receptor potential superfamily. In mammals| the mucolipin family includes 3 members| MCOLN1 (MIM 605248)| MCOLN2| and MCOLN3 (MIM 607400)| that exhibit a common 6-membrane-spanning topology. Homologs of mammalian mucolipins exist in Drosophila and C. elegans. Mutations in the human MCOLN1 gene cause mucopolipidosis IV (MIM 262650) (Karacsonyi et al.| 2007

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year