

CAB18560

Product Information

Product SKU:	CAB18560	Gene ID:	255231	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Rat

Additional Information

Observed MW:	75kDa	Conjugate:	-
Calculated MW:	66kDa	Isotype:	IgG

Immunogen Information

**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]).

Recommended Dilution:	WB,1:500 - 1:2000
Synonyms:	TRPML2; TRP-ML2; MCOLN2
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 90-275 of human MCOLN2 (NP_694991.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.