

MCLN2 rabbit pAb

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| Catalog_no : | AN3176 |
| Applications : | WB |
| Reactivity : | Human, Mouse |
| Category : | 抗原抗体 |
| Size : | 100µg/50µg/20µg |
| Gene_name : | MCOLN2 |
| Protein_name : | MCLN2 |
| Humangene_id : | 255231 |
| Humanswissprot_no : | Q8IZK6 |
| Mousegene_id : | 68279 |
| Mouseswissprot_no : | Q8K595 |
| Immunogen : | Synthesized peptide derived from human MCLN2 |
| 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 : | Rabbit |
| Dilution : | WB 1:500-2000 |
| Purification : | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. |
| Concentration : | 1 mg/ml |
| Storage_stability : | -20°C/1 year |
| Other_name : | Mucolipin-2 |
| Molecular Weight : | 60KD |
| 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 mucopolidosis IV (MIM 262650) (Karacsonyi et al., 2007 [PubMed 17662026]).[supplied by OMIM, Sep 2009],
