PRODUCT DATA SHEET

MCLN1 Rabbit pAb

Catalog No.	IPB14491
Reactivity	Human, Mouse
Applications	WB, IHC
Dilution	WB 1:500-2000; IHC 1:50-200
Gene Name	MCOLN1 ML4 MSTP080
Protein Name	Mucolipin-1 (MG-2) (Mucolipidin)
Human Gene Id	57192
Swiss-Prot	Q9GZU1
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration	1mg/ml
Storage&Stability	-15°C to -25°C/1 year (Do not lower than -25°C)
Subcellular Location	Late endosome membrane ; Multi-pass membrane protein . Lysosome membrane ; Multi-pass membrane protein . Cytoplasmic vesicle membrane ; Multi-pass membrane protein . Cell projection , phagocytic cup . Cytoplasmic vesicle , phagosome membrane ; Multi-pass membrane protein . Cell membrane ; Multi-pass membrane protein . Delivery from the trans-Golgi to lysosomes seems to occur mainly in a direct intracellular manner without intermediate delivery to the plasma membrane (PubMed:16497227) . Under normal conditions , restricted to intracellular compartments so that only a very minor proportion is present at the cell membrane (PubMed:12459486 , PubMed:18794901 , PubMed:28112729 , PubMed:29019983) . .
MW	64kD (Calculated)
Background	-