
Product name:	RAB7L1 Mouse Monoclonal Antibody
Cat number:	MABN86100
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG1
Immunogen:	This RAB7L1 antibody is generated from a mouse immunized with a recombinant protein of human RAB7L1.
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:1000-1:2000
Molecular Weight:	23.2kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Rab GTPase key regulator in vesicle trafficking. Essential for maintaining the integrity of the endosome-trans- Golgi network structure. Together with LRRK2, plays a role in the retrograde trafficking pathway for recycling proteins, such as mannose 6 phosphate receptor (M6PR), between lysosomes and the Golgi apparatus in a retromer-dependent manner. Regulates neuronal process morphology in the intact central nervous system(CNS). May play a role in the formation of typhoid toxin transport intermediates during Salmonella enterica serovar Typhi (S.Typhi) epithelial cell infection.