

Product Name: RAB7L1 Mouse Monoclonal Antibody**Catalog #: AMM86100**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000
Molecular Weight	23.2kDa

Antigen Information

Gene Name	RAB7L1
Alternative Names	Ras-related protein Rab-7L1, Rab-7-like protein 1, Ras-related protein Rab-29, RAB29, RAB7L1
Gene ID	8934.0
SwissProt ID	O14966
Immunogen	This RAB7L1 antibody is generated from a mouse immunized with a recombinant protein of human RAB7L1.

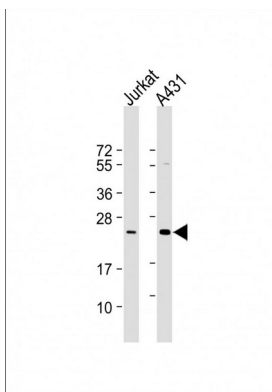
Background

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.

Research Area

Image Data



All lanes : Anti-RAB7L1 Antibody at 1:1000-1:2000 dilution