



ARL1 Mouse mAb

Catalog No	YP-mAb-18547
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ARL1
Immunogen	Synthesized peptide derived from human ARL1
Specificity	This antibody detects endogenous levels of ARL1 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide
Source	
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ARFL1;ARL1;ADP-ribosylation factor-like protein 1
Observed Band	20kDa
Calculated Molecular Weight	20kDa
Cell Pathway	Golgi apparatus membrane ; Peripheral membrane protein ; Cytoplasmic side . Golgi apparatus, trans-Golgi network membrane . Membrane ; Lipid-anchor .
Tissue Specificity	Detected in heart, liver, lung and liver (at protein level). Detected in fetal heart, lung, liver and kidney. Detected in adult heart, placenta, lung, liver, skeletal muscle, kidney and pancreas.
Function	GTP-binding protein that recruits several effectors, such as golgins, arfaptins and Arf-GEFs to the trans-Golgi network, and modulates their functions at the Golgi complex . Plays thereby a role in a wide range of fundamental cellular processes, including cell polarity, innate immunity, or protein secretion mediated by arfaptins, which were shown to play a role in maintaining insulin secretion from pancreatic beta cells .
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images