



ARF5 Monoclonal Antibody

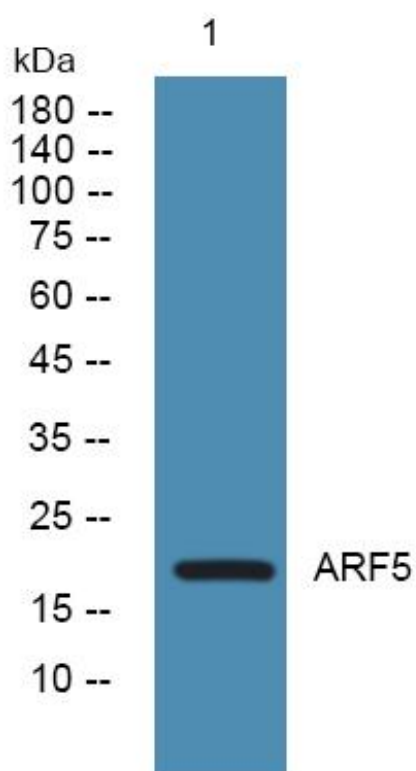
Catalog No	YP-mAb-05294
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ARF5
Protein Name	ADP-ribosylation factor 5
Immunogen	Synthesized peptide derived from human protein . at AA range: 40-120
Specificity	ARF5 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	19kD
Cell Pathway	Golgi apparatus . Cytoplasm, perinuclear region . Membrane ; Lipid-anchor . Golgi apparatus, trans-Golgi network membrane ; Lipid-anchor .
Tissue Specificity	Brain,Lung,Skin,Tongue,
Function	function:GTP-binding protein that functions as an allosteric activator of the cholera toxin catalytic subunit, an ADP-ribosyltransferase. Involved in protein trafficking; may modulate vesicle budding and uncoating within the Golgi apparatus.,similarity:Belongs to the small GTPase superfamily.,similarity:Belongs to the small GTPase superfamily. Arf family.,subunit:Binds ASAP2.,
Background	ADP ribosylation factor 5(ARF5) Homo sapiens This gene is a member of the human ADP-ribosylation factor (ARF) gene family. These genes encode small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking and as activators of phospholipase D. The gene products include 6 ARF proteins and 11 ARF-like proteins and constitute 1 family of the RAS superfamily. The ARF proteins are categorized as class I (ARF1, ARF2,and ARF3), class II (ARF4 and ARF5) and class III (ARF6). The members of each class share a common gene organization. [provided by RefSeq, Dec 2010],

**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

Western Blot analysis of various cells using ARF5 Monoclonal Antibody