



ARF5 Polyclonal Antibody

Catalog No	YP-Ab-05294
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	ARF5
Immunogen	Synthesized peptide derived from human protein . at AA range: 40-120
Specificity	ARF5 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ADP-ribosylation factor 5;ADP ribosylation factor 5;ARF5
Observed Band	19kD
Calculated Molecular Weight	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],

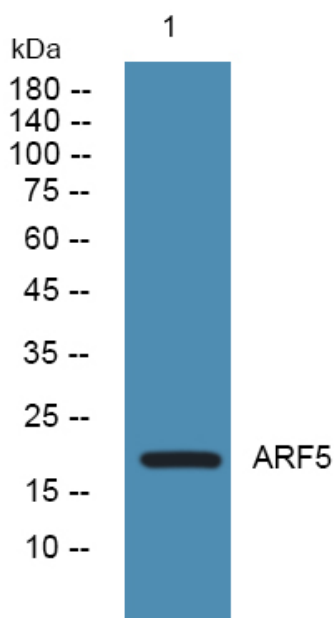
matters needing attention

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 lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night