

# **ARF3 Antibody (Center D93)**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP6600c

## **Specification**

# ARF3 Antibody (Center D93) - Product Information

Application WB,E Primary Accession P61204

Other Accession P61206, P61205, O5E916, P84082, O8BSL7, P84081,

P51643, P84079, P84078, Q4R5P2, P84077, P84080

Reactivity Human

Predicted Bovine, Monkey,

Mouse, Rat, Xenopus Rabbit

Host Rabbit
Clonality Polyclonal
Isotype Rabbit Ig
Calculated MW 20601
Antigen Region 78-106

# ARF3 Antibody (Center D93) - Additional Information

# Gene ID 377

#### **Other Names**

ADP-ribosylation factor 3, ARF3

#### **Target/Specificity**

This ARF3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 78-106 amino acids from the Central region of human ARF3.

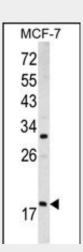
## Dilution

WB~~1:1000

### **Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

### **Storage**



Western blot analysis of ARF3 antibody (Center D93) (Cat. #AP6600c) in MCF-7 cell line lysates (35ug/lane). ARF3 (arrow) was detected using the purified Pab.

# ARF3 Antibody (Center D93) - Background

ADP-ribosylation factor 3 (ARF3) is a member of the human ARF family. These small guanine nucleotide-binding proteins stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking and as activators of phospholipase D. ARF3 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) and members of each class share a common gene organization.

# **ARF3 Antibody (Center D93) - References**

Li,F., FEBS Lett. 524 (1-3), 49-53 (2002) Lee,F.J., J. Biol. Chem. 267 (34), 24441-24445 (1992)



Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

#### **Precautions**

ARF3 Antibody (Center D93) is for research use only and not for use in diagnostic or therapeutic procedures.

### ARF3 Antibody (Center D93) - Protein Information

#### Name ARF3

# **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.

### **Cellular Location**

Golgi apparatus. Cytoplasm, perinuclear region

# ARF3 Antibody (Center D93) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture