

**ARF3 Antibody (Center D93) Blocking Peptide**

Synthetic peptide  
Catalog # BP6600c

**Specification**

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**ARF3 Antibody (Center D93) Blocking Peptide - Product Information**

Primary Accession [P61204](#)

**ARF3 Antibody (Center D93) Blocking Peptide - Additional Information**

Gene ID 377

**Other Names**

ADP-ribosylation factor 3, ARF3

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP6600c](/products/AP6600c) was selected from the Center region of human ARF3. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**ARF3 Antibody (Center D93) Blocking Peptide - 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) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

### **ARF3 Antibody (Center D93) Blocking Peptide - Images**

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

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