

ARF3 Antibody (Center D93) Blocking Peptide
Synthetic peptide
Catalog # BP6600c**Specification****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 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

**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)

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](#)