

ARF6 Rabbit mAb

Catalog No.: A11485 **Recombinant**

Basic Information

Observed MW

18kDa

Calculated MW

20kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC0617

Recommended Dilutions

WB	1:500 - 1:1000
IF/ICC	1:50 - 1:200

Contact

 | www.abclonal.com

Background

This gene encodes a member of the human ARF gene family, which is part of the RAS superfamily. The ARF 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 product of this gene is localized to the plasma membrane, and regulates vesicular trafficking, remodelling of membrane lipids, and signaling pathways that lead to actin remodeling. A pseudogene of this gene is located on chromosome 7.

Immunogen Information

Gene ID	Swiss Prot
382	P62330

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 76-175 of human ARF6 (P62330).

Synonyms

ARF6; ADP-ribosylation factor 6

Product Information

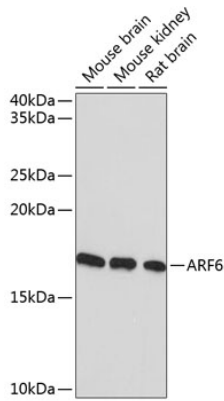
Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using ARF6 Rabbit mAb (A11485) at 1: 1000 dilution.

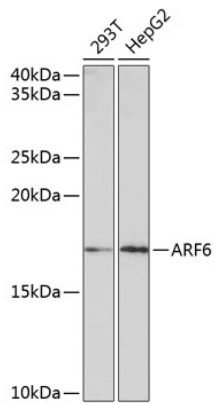
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 3min.



Western blot analysis of extracts of various cell lines, using ARF6 Rabbit mAb (A11485) at 1: 1000 dilution.

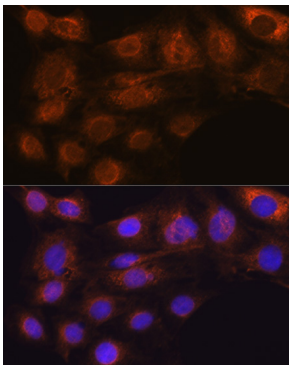
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 3min.



Immunofluorescence analysis of C6 cells using ARF6 Rabbit mAb (A11485) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.