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Datasheet for ABIN7265485 anti-ARF6 antibody

3 Images



Overview

Quantity:	100 µL
Target:	ARF6
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This ARF6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	ARF6 Rabbit mAb
Immunogen:	A synthesized peptide derived from human ARF6
lsotype:	lgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	ARF6
Alternative Name:	ARF6 (ARF6 Products)
Background:	This gene encodes a member of the human ARF gene family, which is part of the RAS

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Target Details

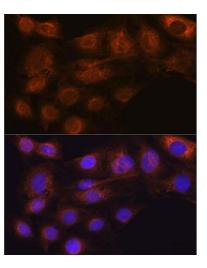
	superfamily. The ARF genes encode small guanine nucleotide-binding proteins that stimulate
	the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking and as
	activators of phospholipase D. The product of this gene is localized to the plasma membrane,
	and regulates vesicular trafficking, remodelling of membrane lipids, and signaling pathways
	that lead to actin remodeling. A pseudogene of this gene is located on chromosome 7.
	[provided by RefSeq, Jul 2008],ARF6, ADP-ribosylation factor 6,ErbB-HER Signaling Pathway,G
	protein signaling,Signal Transduction,ARF6
Molecular Weight:	20kDa
Molecular Weight: Gene ID:	20kDa 382
Gene ID:	382

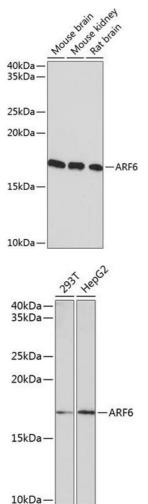
Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.





Immunofluorescence

Image 1. Immunofluorescence analysis of C6 cells using Rabbit mAb (ABIN7265485) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using Rabbit mAb (ABIN7265485) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 3 min.

Western Blotting

Image 3. Western blot analysis of extracts of various cell lines, using Rabbit mAb (ABIN7265485) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Enhanced Kit (RM00021).Exposure time: 3 min.

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