

Datasheet for ABIN7464712 **anti-ARF6 antibody**



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Overview

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

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human ARF6. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by antigen-affinity chromatography.
Grade:	KO Validated

Target Details

Target:	ARF6
Alternative Name:	ADP ribosylation factor 6 (ARF6 Products)
Background:	ADP ribosylation factor 6, This gene encodes a member of the human ARF gene family, which is

Target Details

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. [provided by RefSeq]

Molecular Weight: 20 kDa

Gene ID: 382

UniProt: [P62330](#)

Pathways: [Steroid Hormone Mediated Signaling Pathway](#), [Regulation of Actin Filament Polymerization](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
Not tested in other applications.

Comment: Positive Control: MCF-7 , MDA-MB-231 , mouse brain , rat brain
Validation: KO/KD

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.89 mg/mL

Buffer: 0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.