

Datasheet for ABIN2459781

anti-ARF6 antibody





Overview

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Quantity:	100 μL
Target:	ARF6
Reactivity:	Human, Rat, Mouse, Drosophila melanogaster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARF6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA
Product Details	
Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human ARF6.
Purification:	Antibody is purified by peptide affinity chromatography method.
Target Details	
Target:	ARF6
Alternative Name:	ARF6 (ARF6 Products)
Background:	ARF6 is a member of the human ARF family, which is part of the RAS superfamily. They are 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. ARF6 is localized to the plasma membrane, and regulates vesicular trafficking, remodelling of
	membrane lipids, and signaling pathways that lead to actin remodeling. 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. Publication Note: This		
RefSeq record includes a subset of the publications that are available for this gene. Please see		
the Entrez Gene record to access additional publications.		

Molecular Weight:	20 kDa
Gene ID:	382
NCBI Accession:	NP_001654
UniProt:	P62330
Pathways:	Steroid Hormone Mediated Signaling Pathway, Regulation of Actin Filament Polymerization,
	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Αl
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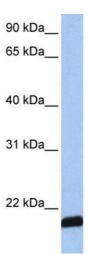
ARF6 antibody can be used for detection of ARF6 by ELISA at 1:62500. ARF6 antibody can be used for detection of ARF6 by western blot at 1 μ g/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions:

For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 ?L of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store ARF6
	antibody at -20 °C.



Western Blotting

Image 1.