Datasheet for ABIN738330

anti-ARF6 antibody (AA 101-175) (HRP)

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Overview

Quantity:	100 µL
Target:	ARF6
Binding Specificity:	AA 101-175
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARF6 antibody is conjugated to HRP
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ARF6
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ARF6
Alternative Name:	ARF6 (ARF6 Products)
Background:	Synonyms: ADP ribosylation factor 6, ADP ribosylation factor protein 6, ADP-ribosylation factor

Target Details

	6, Small GTPase, AI788669, AW496366, MGC102530, ADP ribosylation factor protein 6, ARF6, ARF6_HUMAN, DKFZp564M0264, Small GTP binding protein. 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.
Gene ID:	382
Pathways:	Steroid Hormone Mediated Signaling Pathway, Regulation of Actin Filament Polymerization, SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months