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Datasheet for ABIN738325  
**anti-ARF6 antibody (AA 101-175) (Cy5)**

### Overview

Quantity:	100 µL
Target:	ARF6
Binding Specificity:	AA 101-175
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARF6 antibody is conjugated to Cy5
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

### 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 ( <a href="#">ARF6 Products</a> )
Background:	Synonyms: ADP ribosylation factor 6, ADP ribosylation factor protein 6, ADP-ribosylation factor

## Target Details

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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.

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Gene ID: 382

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

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months