

Datasheet for ABIN1538631  
**anti-ARF5 antibody (AA 80-108)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	ARF5
Binding Specificity:	AA 80-108
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARF5 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This ARF5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 80-108 amino acids from the Central region of human ARF5.
Clone:	RB37019
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	ARF5
Alternative Name:	ARF5 ( <a href="#">ARF5 Products</a> )

## Target Details

**Background:** ADP-ribosylation factor 5 (ARF5) is a member of the human ARF gene family. These 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 gene products include 6 ARF proteins and 11 ARF-like proteins and constitute 1 family of the RAS superfamily. The ARF proteins are categorized as class I (ARF1, ARF2, and ARF3), class II (ARF4 and ARF5) and class III (ARF6). The members of each class share a common gene organization. The ARF5 gene spans approximately 3.2kb of genomic DNA and contains six exons and five introns. [provided by RefSeq].

**Molecular Weight:** 20530

**Gene ID:** 381

**NCBI Accession:** [NP\\_001653](#)

**UniProt:** [P84085](#)

## Application Details

**Application Notes:** WB: 1:1000. WB: 1:1000

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Buffer:** Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

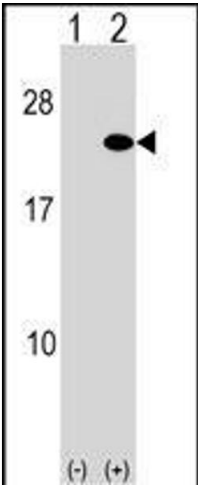
**Preservative:** Sodium azide

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

**Storage:** 4 °C, -20 °C

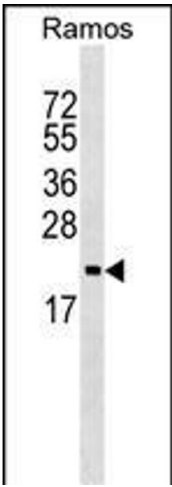
**Storage Comment:** ARF5 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

**Expiry Date:** 6 months



Western Blotting

**Image 1.** Western blot analysis of ARF5 (arrow) using rabbit polyclonal ARF5 Antibody (Center) (ABIN1538631 and ABIN2848740). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the ARF5 gene.



Western Blotting

**Image 2.** ARF5 Antibody (Center) (ABIN1538631 and ABIN2848740) western blot analysis in Ramos cell line lysates (35 µg/lane). This demonstrates the ARF5 antibody detected the ARF5 protein (arrow).