

Datasheet for ABIN1886059  
**anti-ARF3 antibody (AA 15-79)**[Go to Product page](#)**1** Publication

## Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 100 µL                              |
| Target:              | ARF3                                |
| Binding Specificity: | AA 15-79                            |
| Reactivity:          | Human                               |
| Host:                | Rabbit                              |
| Clonality:           | Polyclonal                          |
| Conjugate:           | This ARF3 antibody is un-conjugated |
| Application:         | Western Blotting (WB)               |

## Product Details

|               |   |
|---------------|---|
| Immunogen:    | Synthetic peptide contain a sequence corresponding to a region within amino acids 15 and 79 of Human ARF3 |
| Purification: | Purified by antigen-affinity chromatography.  |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | ARF3   |
| Alternative Name: | ADP-ribosylation factor 3 ( <a href="#">ARF3 Products</a> )  |
| Background:       | ADP-ribosylation factor 3 (ARF3) 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 |

## Target Details

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) and members of each class share a common gene organization. The ARF3 gene contains five exons and four introns. [provided by RefSeq]

Molecular Weight: 21 kDa

Gene ID: 377

NCBI Accession: [NP\\_001650](#), [NM\\_001659](#)

Pathways: [Inositol Metabolic Process](#), [Cellular Glucan Metabolic Process](#)

## Application Details

Application Notes: Suggested dilutions:  
Western blotting: 1.500-1.3000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: 0.1 M Tris-buffered saline with 10 % Glycerol (pH 7.0). 0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: Biohazard Informations: This product contains thimerosal which is hazardous.

Storage: 4 °C/-20 °C

Storage Comment: Store at -20 °C for long term preservation (recommended). Store at 4 °C for short term use.

## Publications

Product cited in: Zhang, Yi, Liu, Zhao, Chen: "Quercetin induces apoptosis via the mitochondrial pathway in KB and KBv200 cells." in: **Journal of agricultural and food chemistry**, Vol. 61, Issue 9, pp. 2188-95, (2013) ([PubMed](#)).