

Datasheet for ABIN334352
anti-ARF1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | ARF1 |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Rat, Mouse, Dog |
| Host: | Goat |
| Clonality: | Polyclonal |
| Conjugate: | This ARF1 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Flow Cytometry (FACS) |

Product Details

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| Purpose: | ARF1 (variants 1-4) |
| Immunogen: | Peptide with sequence C-EGLDWLSNQLRNQK, from the C Terminus of the protein sequence according to NP_001019397.1, NP_001649.1, NP_001019398.1, NP_001019399.1. |
| Sequence: | EGLDWLSNQL RNQK |
| Isotype: | IgG |
| Specificity: | This antibody is expected to recognize all four reported isoforms. |
| Cross-Reactivity: | Dog, Human, Mouse, Rat |
| Purification: | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| Grade: | Verified |

Target Details

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| Target: | ARF1 |
| Alternative Name: | ARF1 (ARF1 Products) |
| Background: | ARF1, ARF 1, ADP-ribosylation factor 1, ADP ribosylation factor 1 |
| Gene ID: | 375, 376, 377 |
| NCBI Accession: | NP_001019397 , NP_001649 , NP_001019398 , NP_001019399 |
| Pathways: | Transition Metal Ion Homeostasis , Inositol Metabolic Process |

Application Details

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| Application Notes: | Western Blot: Approx 18 kDa band observed in lysates of cell lines A431, HeLa, MCF7, NIH3T3, KNRK and MDCK (calculated MW of 20.7 kDa according to Human NP_001649.1, Mouse NP_031502.1 and Rat NP_071963.1). Recommended concentration: 0.3-1 µg/mL. Primary inc Peptide ELISA: antibody detection limit dilution 1:8000. |
| Comment: | Flow Cytometry: Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml. |
| Restrictions: | For Research Use only |

Handling

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| Format: | Liquid |
| Concentration: | 0.5 mg/mL |
| Buffer: | Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Minimize freezing and thawing. |
| Storage: | -20 °C |
| Storage Comment: | Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable. |



Western Blotting

Image 1. ABIN334352 (1µg/ml) staining of HepG2 cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.