

## Rabbit ARF1 Polyclonal Antibody | anti-ARF1 antibody

ARF1 Antibody

|                               |                       |                                                           |
|-------------------------------|-----------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA225244</b> | HOST<br><b>Rabbit</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|-------------------------------|-----------------------|-----------------------------------------------------------|

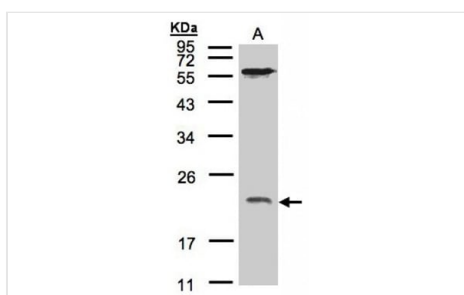
### PRODUCT SYNONYMS

ARF1; Polyclonal Antibody; ARF1 Antibody; Affinity Purified Rabbit Polyclonal ARF1 Antibody; Polyclonal ARF1 antibody; Anti-ARF1 antibody; ARF 1; ARF-1; ARF1 antibody; ADP-ribosylation factor 1 antibody; ARF 1 antibody; ARF-1 antibody; anti-ARF1 antibody

### PRODUCT SPECIFICATIONS

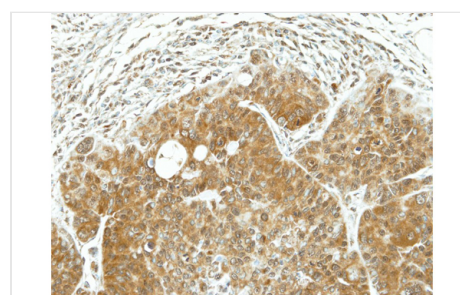
|                                                |                                                                                                                                                 |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                          |
| Clonality                                      | Polyclonal                                                                                                                                      |
| Isotype                                        | IgG                                                                                                                                             |
| Purity/Purification                            | Antigen-Affinity Chromatography                                                                                                                 |
| Form/Format                                    | Supplied as a concentrated solution containing 1X PBS, 40% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.                     |
| Concentration                                  | 1 mg/ml (varies by lot)                                                                                                                         |
| Sequence Length                                | 180                                                                                                                                             |
| Applicable Applications for anti-ARF1 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                   |
| Immunogen                                      | ARF1 antibody was raised in rabbit using a synthetic peptide contain a sequence corresponding to a region within amino acids 50 and 104 of ARF1 |
| Cross-Reactivity                               | Human                                                                                                                                           |
| Preparation and Storage                        | Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.         |

### IMAGES



#### WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 12% SDS PAGE gel and ARF1 antibody at a dilution of 1:500



#### IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded SW480 xenograft using ARF1 antibody at a dilution of 1:100

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| Related Product Information for anti-ARF1 antibody | ADP-ribosylation factor 1 (ARF1) is a member of the human ARF gene family. The family members encode small guanine nucleotide-binding proteins that stimulate the ADP-ribosyltransferase activity of cholera toxin and play a role in vesicular trafficking as activators of phospholipase D. The gene products, including 6 ARF proteins and 11 ARF-like proteins, constitute a 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 ARF1 protein is localized to the Golgi apparatus and has a central role in intra-Golgi transport. |
| Product Categories/Family for anti-ARF1 antibody   | Proteases; Inhibitors; & Enzymes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

NCBI AND UNIPROT INFORMATION

|                         |           |
|-------------------------|-----------|
| NCBI GI #               | 958684923 |
| Molecular Weight        | 21 kDa    |
| NCBI Official Full Name | ARF1      |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/arf1-antibody-western-blot-immunohistochemistry-elisa/225244>