

Rabbit ARF3 Polyclonal Antibody | anti-ARF3 antibody

Anti-ARF3 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA255110	Rabbit	Human, Mouse, Rat Predicted to React with: Bovin, Pongo abelii (Species predicted to react based on 100% sequence homology)	Immunohistochemistry

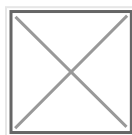
PRODUCT SYNONYMS

ARF3; Polyclonal Antibody; Anti-ARF3 Antibody; Rabbit Polyclonal; ARF3 Antibody; Rabbit PAb; Antigen Affinity Purified; ADP-ribosylation factor 3; anti-ARF3 antibody

PRODUCT SPECIFICATIONS

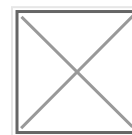
Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted to React with: Bovin, Pongo abelii (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human ARF3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-ARF3 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Human ARF3
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human ARF3, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining ARF3 in rat kidney with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining ARF3 in mouse kidney with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.

**IHC (Immunohistochemistry)**

Immunochemical staining ARF3 in human kidney with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.

**IHC (Immunohistochemistry)**

Immunochemical staining ARF3 in human breast carcinoma with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.

**IHC (Immunohistochemistry)**

Immunochemical staining ARF3 in human colon carcinoma with rabbit polyclonal antibody at 1:300 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-ARF3 antibody	ARF3, also known as ADP-ribosylation factor 3, belongs to the RAS superfamily. Members of this family include ARF1, ARF2, ARF3, ARF4, ARF5 and ARF6. ARF3 gene 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. ARF3 functions as an allosteric activator of the cholera toxin subunit, an ADP-ribosyltransferase. It is involved in protein trafficking and may modulate vesicle budding and uncoating within the Golgi apparatus.
References	Hirai M. et al., 1997, Genomics. 34 (2): 263-5. Kanoh H. et al., 1997, J Biol Chem. 272 (9): 5421-9. Boman. et al., 2002, Mol Biol Cell. 13 (9): 3078-95.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502203
NCBI GeneID	377
NCBI Accession #	NP_001650.1
NCBI GenBank Nucleotide #	NM_001659.2
UniProt Accession #	P61204; P16587; A8K6G8; B7ZB63
Molecular Weight	16,145 Da
NCBI Official Full Name	ADP-ribosylation factor 3
NCBI Official Synonym Full Names	ADP-ribosylation factor 3
NCBI Official Symbol	ARF3
NCBI Protein Information	ADP-ribosylation factor 3; small GTP binding protein
UniProt Protein Name	ADP-ribosylation factor 3
UniProt Gene Name	ARF3
UniProt Entry Name	ARF3_HUMAN

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/arf3-antibody-immunohistochemistry-elisa/255110>