

DATASHEET

ARFGAP3 Rabbit Polyclonal Antibody

CAT. NO. APA14732

KEY FEATURES

Target	ARFGAP3	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB, IHC	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

GTPase-activating protein (GAP) for ADP ribosylation factor 1 (ARF1). Hydrolysis of ARF1-bound GTP may lead to dissociation of coatomer from Golgi-derived membranes to allow fusion with target membranes.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
IHC	1:50 - 1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to ARFGAP3
Specificity	Recognizes endogenous levels of ARFGAP3 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human ARFGAP3
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 51; Observed: 57 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	ARFGAP1; ADP-ribosylation factor GTPase-activating protein 3; ARF GAP 3
Gene Symbol	ARFGAP3
Entrez Gene	26286(Human); 66251(Mouse); 503165(Rat)
SwissProt	Q9NP61(Human); Q9D8S3(Mouse); Q4KLN7(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

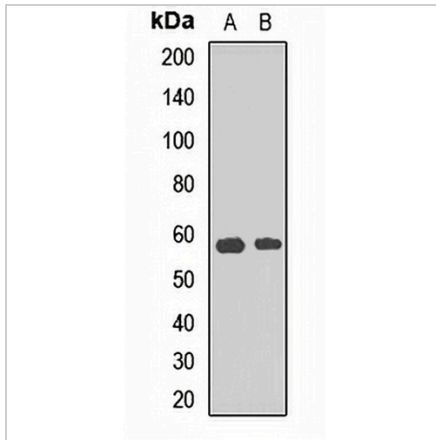
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA



Western blot analysis of ARFGAP3 expression in HepG2 (A), mouse pancreas (B) whole cell lysates. (Predicted band size: 51; 56 kD; Observed band size: 57 kD)

Data 2

Immunohistochemical analysis of ARFGAP3 staining in human pancreas formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.