

DATASHEET

AGFG1 Rabbit Polyclonal Antibody

CAT. NO. APA13291

KEY FEATURES

Target	AGFG1	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	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

Required for vesicle docking or fusion during acrosome biogenesis . May play a role in RNA trafficking or localization. In case of infection by HIV-1, acts as a cofactor for viral Rev and promotes movement of Rev-responsive element-containing RNAs from the nuclear periphery to the cytoplasm. This step is essential for HIV-1 replication.

APPLICATION

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

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

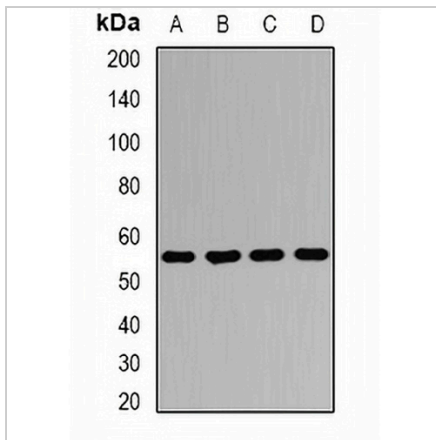
Description	Rabbit polyclonal antibody to AGFG1
Specificity	Recognizes endogenous levels of AGFG1 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human AGFG1
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 54; Observed: 55 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	HRB; RAB; RIP; Arf-GAP domain and FG repeat-containing protein 1; HIV-1 Rev-binding protein; Nucleoporin-like protein RIP; Rev-interacting protein; Rev/Rex activation domain-binding protein
Gene Symbol	AGFG1
Entrez Gene	3267(Human); 15463(Mouse); 363266(Rat)
SwissProt	P52594(Human); Q8K2K6(Mouse); Q4KLH5(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 AGFG1 expression in Jurkat (A), HepG2 (B), mouse lung (C), mouse testis (D) whole cell lysates. (Predicted band size: 54; 58; 60 kD; Observed band size: 55 kD)

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.