



# AGFG1 Polyclonal Antibody

<b>Catalog No</b>	BYab-06715
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	AGFG1 HRB RAB RIP
<b>Protein Name</b>	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)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	AGFG1 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	61kD
<b>Cell Pathway</b>	Nucleus . Cytoplasmic vesicle .
<b>Tissue Specificity</b>	Ubiquitously expressed.
<b>Function</b>	domain:Contains FG repeats. The FG repeat region is required for acting as a cofactor of HIV-1 Rev.,function:Required for vesicle docking or fusion during acrosome biogenesis (By similarity). 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.,PTM:O-glycosylated.,similarity:Contains 1 Arf-GAP domain.,subunit:Interacts with EPS15R and EPS15.,tissue specificity:Ubiquitously expressed.,

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<b>Background</b>	ArfGAP with FG repeats 1(AGFG1) Homo sapiens The protein encoded by this gene is related to nucleoporins, a class of proteins that mediate nucleocytoplasmic transport. The encoded protein binds the activation domain of the human immunodeficiency virus Rev protein when Rev is assembled onto its RNA target, and is required for the nuclear export of Rev-directed RNAs. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2008],
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images