

Datasheet for ABIN881808

anti-AGFG1 antibody (AA 276-380) (Cy5.5)



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Overview

Quantity:	100 µL
Target:	AGFG1 (HRB)
Binding Specificity:	AA 276-380
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGFG1 antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human AGFG1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Horse
Purification:	Purified by Protein A.

Target Details

Target:	AGFG1 (HRB)
Alternative Name:	AGFG1 (HRB Products)

Target Details

Background:	Synonyms: HIV 1 Rev binding protein, RAB, Rev/Rex activation domain-binding protein, RIP, AGFG1, AGFG1_HUMAN, Arf-GAP domain and FG repeats-containing protein 1, ArfGAP with FG repeats 1, HIV-1 Rev-binding protein, HRB, Nucleoporin like protein RIP, Nucleoporin-like protein RIP, Rev interacting protein, Rev-interacting protein. Background: 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.
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Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months