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Datasheet for ABIN4996212

anti-AGFG1 antibody (AA 276-380) (Alexa Fluor 680)

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 Alexa Fluor 680
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.

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