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Datasheet for ABIN7115063 **anti-AGFG1 antibody**

Overview

Quantity:	100 µg
Target:	AGFG1 (HRB)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGFG1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	ArfGAP with FG repeats 1
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	AGFG1 (HRB)
Alternative Name:	AGFG1 (HRB Products)
Background:	Synonyms:AGFG1, ArfGAP with FG repeats 1, DKFZp686I15205, HIV 1 Rev binding protein, HRB, Nucleoporin like protein RIP, RAB, Rev interacting protein, RIP 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

Target Details

promotes movement of Rev-responsive element-containing RNAs from the nuclear periphery to the cytoplasm. This step is essential for HIV-1 replication.

Molecular Weight: 58 kDa

Gene ID: 3267

UniProt: [P52594](#)

Application Details

Application Notes: WB: 1:200-1:2000, IP: 1:200-1:1000, IHC: 1:20-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months