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Datasheet for ABIN881797

anti-AGFG1 antibody (AA 276-380) (FITC)

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 FITC |
| 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