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Datasheet for ABIN881796  
**anti-AGFG1 antibody (AA 276-380) (Cy7)**

### 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 Cy7   |
| 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 ( <a href="#">HRB Products</a> ) |

## Target Details

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**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

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**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

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**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