

## AGFG1 Rabbit pAb

Catalog Number: bs-8072R

Target Protein: AGFG1

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000)

Reactivity: Mouse (predicted:Human, Rat, Horse)

Predicted MW: 58 kDa

Subcellular Cytoplasm ,Nucleus

Locations:

Entrez Gene: 3267

Swiss Prot: P52594

Source: KLH conjugated synthetic peptide derived from human AGFG1: 276-380/562.

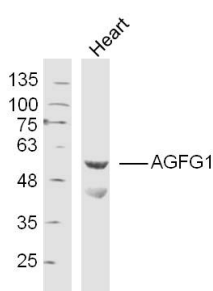
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**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.

### VALIDATION IMAGES



Sample: Heart (Mouse) Lysate at 40 ug Primary: Anti- AGFG1 (bs-8072R)at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 58kD Observed band size: 55 kD