### bs-8072R

## [ Primary Antibody ]

# Bioss ANTIBODIES

# AGFG1 Rabbit pAb

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- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**GeneID:** 3267 **SWISS:** P52594

Target: AGFG1

Immunogen: KLH conjugated synthetic peptide derived from human AGFG1:

276-380/562.

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

**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.

**Applications: WB** (1:500-2000)

Reactivity: Mouse (predicted: Human,

Rat, Horse)

Predicted MW.: 58 kDa

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Subcellular Location: Cytoplasm ,Nucleus

#### 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