

S-arrestin polyclonal antibody

Catalog: BS32596

Host: Rabbit

Reactivity: Mouse

BackGround:

S-arrestin: Binds to photoactivated, phosphorylated RHO and terminates RHO signaling via G proteins by competing with G proteins for the same binding site on RHO. May play a role in preventing light-dependent degeneration of retinal photoreceptor cells

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~44.9 kDa

Swiss-Prot:

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

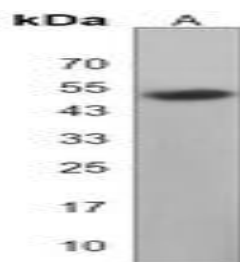
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of S-arrestin protein.

DATA:



Western blot analysis of cTnI expression in human heart (A), mouse heart (B), rat heart (C) whole cell lysates.

Immunohistochemical analysis of cTnI staining in human heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

For research use only, not for use in diagnostic procedure.

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