

## Rab3A+Rab3B+Rab3C+Rab3D Rabbit pAb

Catalog Number: bs-6180R

Target Protein: Rab3A+Rab3B+Rab3C+Rab3D

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Mouse, Rat (predicted:Human)

Predicted MW: 24-27 kDa

Entrez Gene: 5864

Swiss Prot: P20336

Source: KLH conjugated synthetic peptide derived from human Rab3A+Rab3B+Rab3C+Rab3D: 101-150/220.

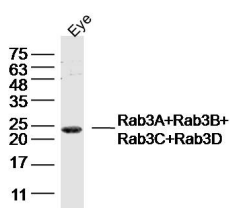
Purification: affinity purified by Protein A

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

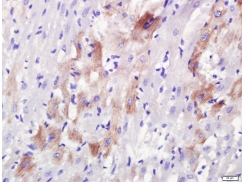
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

**Background:** RAB3A (RAB3A, Member RAS Oncogene Family) is a Protein Coding gene. Diseases associated with RAB3A include Growth Hormone Deficiency, Isolated, Type Ii. Among its related pathways are Innate Immune System and Neurotransmitter Release Cycle. GO annotations related to this gene include GTP binding and protein C-terminus binding. An important paralog of this gene is RAB3C.

### VALIDATION IMAGES



Sample: Eye (Mouse) Lysate at 40 ug Primary: Anti-Rab3A+Rab3B+Rab3C+Rab3D (bs-6180R) at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 24-27 kD Observed band size: 24 kD



Paraformaldehyde-fixed, paraffin embedded (rat heart); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (Rab3A+Rab3B+Rab3C+Rab3D) Polyclonal Antibody, Unconjugated (bs-6180R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.