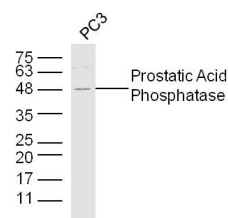


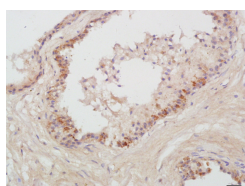
Prostatic Acid Phosphatase Rabbit pAb

- Catalog Number: bs-6293R
- Target Protein: Prostatic Acid Phosphatase
- 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: Human (predicted:Mouse, Rat, Dog, Horse)
- Predicted MW: 41 kDa
- Entrez Gene: 55
- Swiss Prot: P15309
- Source: KLH conjugated synthetic peptide derived from human Prostatic Acid Phosphatase: 21-120/386.
- 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: Prostatic Acid Phosphatase is Belongs to the histidine acid phosphatase family. Cellular localization; Secreted and Lysosome membrane. Predominantly localized in the plasma membrane but also detected in intracellular vesicles.

VALIDATION IMAGES



Sample: PC3 Cell (Human) Lysate at 40 ug Primary: Anti-Prostatic Acid Phosphatase (bs-6293R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 41 kD
Observed band size: 48 kD



Paraformaldehyde-fixed, paraffin embedded (Human prostate); 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 (Prostatic Acid Phosphatase) Polyclonal Antibody, Unconjugated (bs-6293R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.