

bs-6293R**[Primary Antibody]****BioSS**
ANTIBODIES

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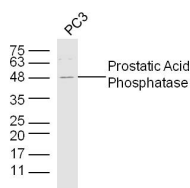
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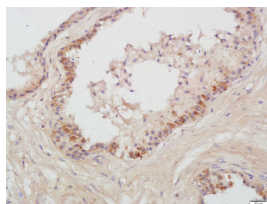
400-901-9800

Prostatic Acid Phosphatase Rabbit pAb**— DATASHEET —**

| | | |
|---|----------------------|--|
| Host: Rabbit | Isotype: IgG | Applications: WB (1:500-2000) |
| Clonality: Polyclonal | | IHC-P (1:100-500) |
| GeneID: 55 | SWISS: P15309 | IHC-F (1:100-500) |
| Target: Prostatic Acid Phosphatase | | IF (1:100-500) |
| Immunogen: KLH conjugated synthetic peptide derived from human Prostatic Acid Phosphatase: 21-120/386. | | Reactivity: Human (predicted: Mouse, Rat, Dog, Horse) |
| Purification: affinity purified by Protein A | | |
| Concentration: 1mg/ml | | Predicted MW.: 41 kDa |
| 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. | | Subcellular Location: Secreted ,Cell membrane |
| 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.