

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

**Bioss**  
ANTIBODIES

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

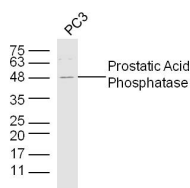
400-901-9800

## Prostatic Acid Phosphatase Rabbit pAb

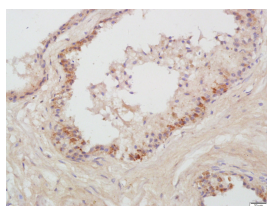
### — DATASHEET —

|   |                      |  |
|---|----------------------|--|
| <b>Host:</b> Rabbit   | <b>Isotype:</b> IgG  | <b>Applications:</b> WB (1:500-2000)                         |
| <b>Clonality:</b> Polyclonal  |                      | <b>IHC-P</b> (1:100-500)                                     |
| <b>GeneID:</b> 55   | <b>SWISS:</b> P15309 | <b>IHC-F</b> (1:100-500)                                     |
| <b>Target:</b> Prostatic Acid Phosphatase   |                      | <b>IF</b> (1:100-500)  |
| <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Prostatic Acid Phosphatase: 21-120/386.   |                      | <b>Reactivity:</b> Human (predicted: Mouse, Rat, Dog, Horse) |
| <b>Purification:</b> affinity purified by Protein A   |                      |  |
| <b>Concentration:</b> 1mg/ml  |                      | <b>Predicted MW.:</b> 41 kDa                                 |
| <b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.<br>Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.  |                      | <b>Subcellular Location:</b> Secreted ,Cell membrane         |
| <b>Background:</b> 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.