

Prostatic Acid Phosphatase Conjugated Antibody

Catalog No: #C56384



Package Size: #C56384-AF350 100ul #C56384-AF405 100ul #C56384-AF488 100ul
 #C56384-AF555 100ul #C56384-AF594 100ul #C56384-AF647 100ul
 #C56384-AF680 100ul #C56384-AF750 100ul #C56384-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

| | |
|-----------------------|--|
| Product Name | Prostatic Acid Phosphatase Conjugated Antibody |
| Host Species | Rabbit |
| Clonality | Monoclonal |
| Isotype | Rabbit IgG |
| Purification | Affinity-chromatography |
| Species Reactivity | Human |
| Specificity | PAP (prostatic acid phosphatase) Antibody detects endogenous levels of total PAP (prostatic acid phosphatase) |
| Immunogen Description | A synthesized peptide derived from human PAP (prostatic acid phosphatase) |
| Conjugates | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 |
| Other Names | 5'-NT; 5'-nucleotidase; ACP3; PAP; Prostatic acid phosphatase; TMPase; |
| Accession No. | Uniprot:P15309 |
| Uniprot | P15309 |
| Excitation Emission | AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm |
| Calculated MW | 50kDa |
| Storage | Store at 4°C in dark for 6 months |

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

A non-specific tyrosine phosphatase that dephosphorylates a diverse number of substrates under acidic conditions (pH 4-6) including alkyl, aryl, and acyl orthophosphate monoesters and phosphorylated proteins. Has lipid phosphatase activity and inactivates lysophosphatidic acid in seminal plasma.

Note: This product is for in vitro research use only