

Datasheet for ABIN6940392
anti-ACPP antibody



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1 Image

Overview

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|--------------|-------------------------------------|
| Quantity: | 100 µg |
| Target: | ACPP |
| Reactivity: | Human |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This ACPP antibody is un-conjugated |
| Application: | ELISA, Coating (Coat) |

Product Details

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|---------------|---|
| Immunogen: | Recombinant full-length human ACPP protein |
| Clone: | ACPP-1339 |
| Isotype: | IgG1 kappa |
| Specificity: | Recognizes a protein of 52 kDa, identified as prostate specific acid phosphatase (PSAP). This enzyme catalyzes the conversion of orthophosphoric monoester to alcohol and orthophosphate. It is synthesized under androgen regulation and is secreted by the epithelial cells of the prostate gland. PSAP is found in non-neoplastic adult and fetal prostatic glands, primary and metastatic prostatic carcinomas. It shows no staining in granulocytes, osteoclasts, parietal cells of the stomach, liver cells, renal cell or breast carcinomas. |
| Purification: | Purified by Protein A/G |

Target Details

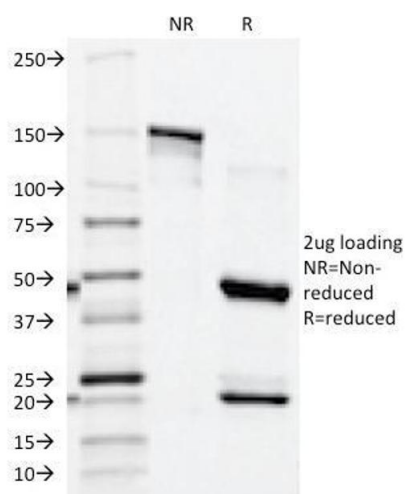
| | |
|-------------------|---|
| Target: | ACPP |
| Alternative Name: | ACPP (ACPP Products) |
| Molecular Weight: | 52kDa |
| Gene ID: | 55 |
| UniProt: | P15309 |
| Pathways: | Synaptic Membrane , Ribonucleoside Biosynthetic Process |

Application Details

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|--------------------|---|
| Application Notes: | Positive Control: PC12 cells. Normal prostate or prostate carcinoma. Known Application: ELISA (For coating use Ab at 1-5 µg/mL, order Ab without BSA)Optimal dilution for a specific application should be determined. |
| Restrictions: | For Research Use only |

Handling

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|--------------------|---|
| Concentration: | 200 µg/mL |
| Buffer: | 10 mM PBS with 0.05 % BSA & 0.05 % azide. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | 4 °C,-80 °C |
| Storage Comment: | Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required. |
| Expiry Date: | 24 months |



SDS-PAGE

Image 1. SDS-PAGE Analysis Purified PSAP Mouse Monoclonal Antibody (ACPP/1339). Confirmation of Integrity and Purity of Antibody.