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36-2982: Anti-Prostate Specific Acid Phosphatase (PSAP) Monoclonal Antibody(Clone: ACPP/1339)

Clonality :	Monoclonal
Clone Name :	ACPP/1339
Application :	ELISA
Reactivity :	Human
Gene :	ACPP
Gene ID :	55
Uniprot ID :	P15309
Alternative Name :	5'-nucleotidase (5'-NT); Acid phosphatase prostate; ACP3; Ecto-5'-nucleotidase; Prostatic acid phosphatase (PAP); Prostatic acid phosphatase; Thiamine monophosphatase (TMPase)
Isotype :	Mouse IgG1, kappa
Immunogen Information :	Recombinant full-length human ACPP protein

Description

Recognizes a protein of 52kDa, 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.

Product Info

Amount :	20 µg / 100 µg
Content :	200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Storage condition :	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.

Application Note

ELISA (For coating use Ab at 1-5ug/ml, order Ab without BSA)

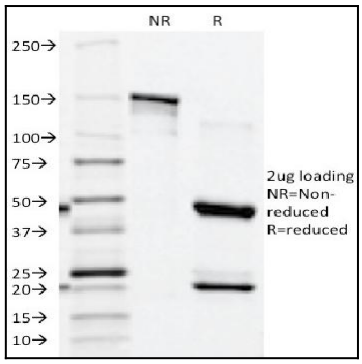


Fig. 1: SDS-PAGE Analysis Purified PSAP Mouse Monoclonal Antibody (ACPP/1339). Confirmation of Integrity and Purity of Antibody.

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