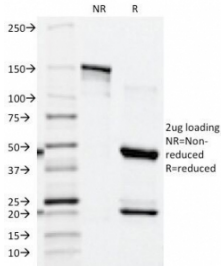
PSAP Antibody [clone ACPP/1339] (V3409)

Catalog No.	Formulation	Size
V3409-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3409-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3409SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-2 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	ACPP/1339
Purity	Protein G affinity chromatography
Buffer	1X PBS, pH 7.4
UniProt	P15309
Gene ID	55
Localization	Cytoplasmic
Applications	ELISA : 1-5ug/ml for coating (order BSA/sodium azide-free format)
Limitations	This PSAP antibody is available for research use only.



SDS-PAGE Analysis of Purified, BSA-Free PSAP Antibody (ACPP/1339). Confirmation of Integrity and Purity of the Antibody.

Description

Prostate specific acid phosphatase (PSAP) is an enzyme that 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.

Explore our Prostate Specific Acid Phosphatase Antibody / Prostate Cancer Marker Antibody page for additional validation data, prostate carcinoma IHC results, and extensive publication support.

Application Notes

Titering of the PSAP antibody may be required for optimal performance.

Immunogen

Human recombinant full length protein was used as the immunogen for this PSAP antibody.

Storage

The PSAP antibody (with azide) can be stored at 2-8oC. The azide-free format should be aliquoted and stored at -20oC or colder.

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