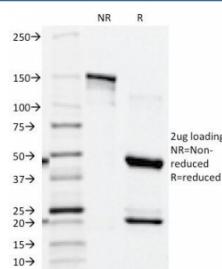


## PSAP Antibody [clone ACPP/1339] (V3409)

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

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

## 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 2-8°C. The azide-free format should be aliquoted and stored at -20°C or colder.