

anti- acid phosphatase, prostate antibody

Product Information

Catalog No.:	CAF50007
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

ACPP is also named as PAP(prostatic acid phosphatase),5'-nucleotidase,thiamine monophosphatas and Belongs to the histidine acid phosphatase family.This enzyme is a homodimeric glycoprotein with a subunit molecular mass of 50 kDa and is an androgen-stimulated secretory product of the human prostate gland(PMID:8132635).It is also a non-specific phosphatase and has been implicated in the progression of prostate cancer, which inactivates LPA in human seminal plasma. This protein has three glycosylation sites.

Immunogen information

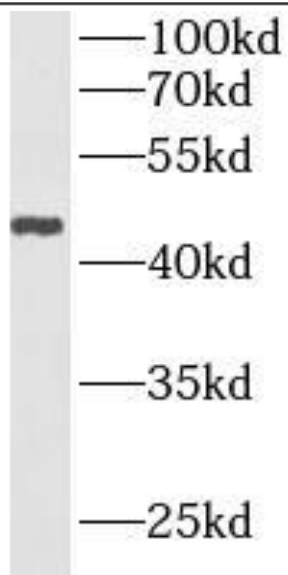
Immunogen:	acid phosphatase, prostate
Synonyms:	Acid phosphatase, prostate, ACP 3, ACP3, ACPP, PAP, Prostatic acid phosphatase,ACPP
Observed MW:	48 kDa
Uniprot ID :	P15309

Application

Reactivity:	Human
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:500-1:2000
Image:	

This Antibody is for Research Use Only. Not for Diagnostic Procedures.

This is a sample Antibody manual only. Always refer to the hard copy manual included in the Antibody for your experiment.



PC-3 cells were subjected to SDS PAGE followed by western blot with CAF50007(ACPP Antibody) at dilution of 1:1000

ONLY

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