

ACP3 antibody

Product Information

Catalog No.:	FNab00084
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.

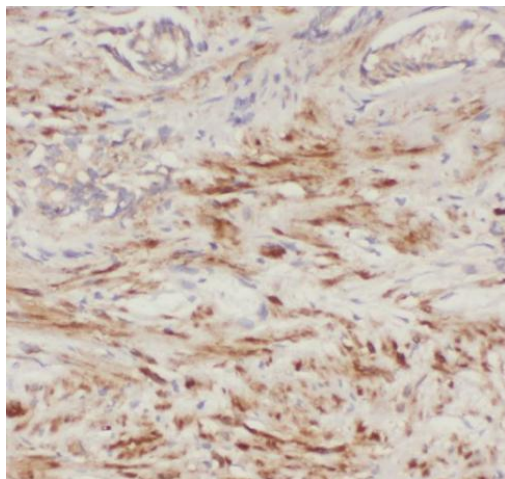
Immunogen information

Immunogen:	acid phosphatase, prostate
Synonyms:	Prostatic acid phosphatase (PAP) 5'-nucleotidase (5'-NT) Acid phosphatase 3 Ecto-5'-nucleotidase Protein tyrosine phosphatase ACP3 Thiamine monophosphatase (TMPase) PAPf39 ACP3 ACPP
Observed MW:	48 kDa
Uniprot ID :	P15309

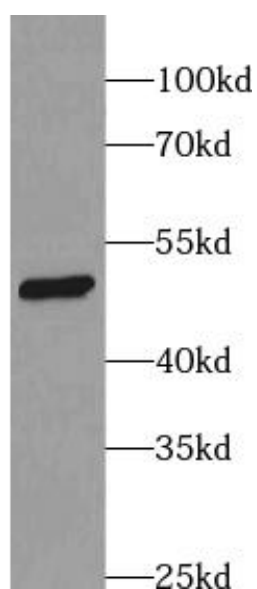
Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:5000; IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human prostate cancer using FNab00084(ACPP antibody) at dilution of 1:50



PC-3 cells were subjected to SDS PAGE followed by western blot with FNab00084(ACPP antibody) at dilution of 1:1000