

PSAP Monoclonal Antibody

Catalog No. E-AB-27005

Note: Centrifuge before opening to ensure complete recovery of vial contents.

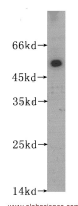
Description

Reactivity	Human
Immunogen	Fusion protein of ACPP
Host	Mouse
Isotype	IgG2a
Clone	Clone:220
Purification	Caprylic acid/ammonium sulfate
Conjugation	Unconjugated
Buffer	PBS with 0.1% sodium azide, 50% glycerol, PH7.3

Applications Recommended Dilution

WB 1:200-1:1000,
IHC 1:20-1:200

Data



Western Blot analysis of Human testis tissue using
PSAP Monoclonal Antibody at dilution of 1:400

Observed Mw:45-50kDa
Calculated Mw:418aa, 48kDa

Preparation & Storage

Storage Store at -20°C. Avoid 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.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.

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