

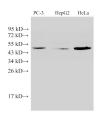
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PSAP Polyclonal Antibody

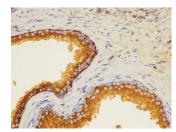
Catalog No.E-AB-40371ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsWB,IHCIsotypeIgG

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

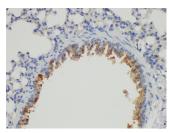
Images



Western Blot analysis of 1)PC-3, 2)HepG2, 3)Hela using PSAP Ployclonal Antibody at dilution of 1:500.



Immunohistochemistry of paraffinembedded Human prostate using PSAP Ployclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffinembedded Mouse lung using PSAP Ployclonal Antibody at dilution of 1:100.

Immunogen Information

Immunogen Recombinant Mouse Prostatic acid phosphatase

protein

GeneID 56318 **Swissprot** Q8CE08

Synonyms ACP3,acpP,Ecto-5'-nucleotidase,PAP,PPAP,TMPase

Product Information

Calculated MW 43,47 kDa **Observed MW** 47 kDa

Buffer PBS with 0.05% Proclin300, 50% glycerol, pH7.3.

Purify Antigen Affinity Purification

Dilution WB 1:500-1:1000 IHC 1:100-1:200

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.