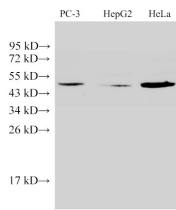


PSAP Polyclonal Antibody

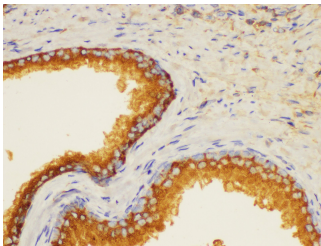
Catalog No.	E-AB-40371	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC	Isotype	IgG

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

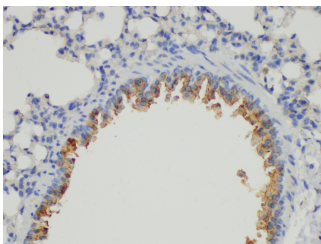
Images



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



Immunohistochemistry of paraffin-embedded Human prostate using PSAP Polyclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded Mouse lung using PSAP Polyclonal 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.

For Research Use Only

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.