
Product Name: Prostatic Acid Phosphatase(PAP) Mouse Monoclonal Antibody**Catalog #: AMM22144**

For research use only.

Summary

Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC,ELISA
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2b,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.

Application

Dilution Ratio	IHC 1:200-400;ELISA 1:500-5000
Molecular Weight	Calculated MW:58kDa,Observed MW:68kDa

Antigen Information

Gene Name	ACPP
Alternative Names	Prostatic acid phosphatase;PAP;5'-nucleotidase;5'-NT;Ecto-5'-nucleotidase;Thiamine monophosphatase;TMPase;[Cleaved into: PAPf39]
Gene ID	Human:55
SwissProt ID	Human:P15309
Immunogen	Synthesized peptide derived from human PSAP AA range: 201-300

Background

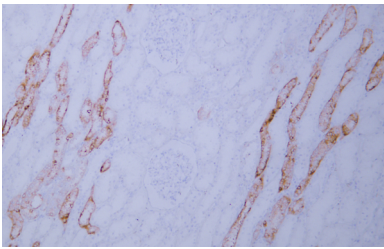
This gene encodes an enzyme that catalyzes the conversion of orthophosphoric monoester to alcohol and orthophosphate. It is synthesized under androgen regulation and is secreted by the epithelial cells of the prostate gland. An alternatively spliced

transcript variant encoding a longer isoform has been found for this gene. This isoform contains a transmembrane domain and is localized in the plasma membrane-endosomal-lysosomal pathway. [provided by RefSeq, Sep 2008],

Research Area

Pathology

Image Data



Human kidney tissue was stained with Anti-Prostatic Acid Phosphatase Antibody