

Mouse anti-Human Prostatic Acid Phosphatase Monoclonal Antibody | anti-ACP3 antibody

Prostatic Acid Phosphatase Mouse mAb

CATALOG # AAA269177	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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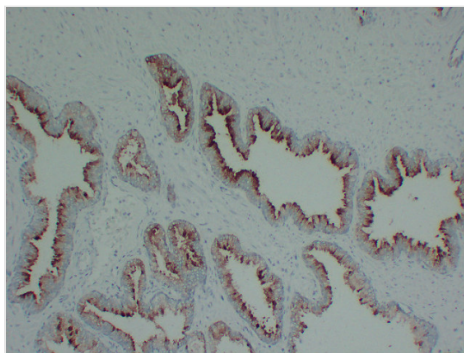
PRODUCT SYNONYMS

Prostatic Acid Phosphatase; Monoclonal Antibody; Prostatic Acid Phosphatase Mouse mAb; 5' -NT; 5' -nucleotidase; ACP3; PAP; Prostatic acid phosphatase; TMPase; anti-ACP3 antibody

PRODUCT SPECIFICATIONS

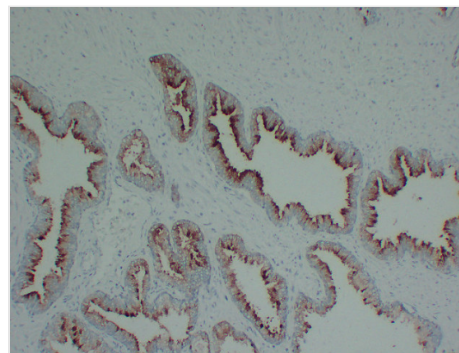
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	6E2-2D2-5F4
Purity/Purification	Affinity Chromatography
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Applicable Applications for anti-ACP3 antibody	IHC (Immunohistochemistry)
Immunogen	Synthesized peptide derived from human Prostatic Acid Phosphatase (PSAP)
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human Prostatic carcinoma using Prostatic Acid Phosphatase antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human Prostate using Prostatic Acid Phosphatase antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-ACP3 antibody

A non-specific tyrosine phosphatase that dephosphorylates a diverse number of substrates under acidic conditions (pH 4-6) including alkyl, aryl, and acyl orthophosphate monoesters and phosphorylated proteins. Has lipid phosphatase activity and inactivates lysophosphatidic acid in seminal plasma

Product Categories/Family for anti-ACP3 antibody

Pathological Antibody; Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	130730
NCBI GeneID	55
UniProt Accession #	P15309; Q5FBY0; Q96KY0; Q96QK9; Q96QM0; D3DNC6
Molecular Weight	386
NCBI Official Full Name	Prostatic acid phosphatase
NCBI Official Synonym Full Names	acid phosphatase, prostate
NCBI Official Symbol	ACPP
NCBI Official Synonym Symbols	ACP3; 5'-NT; ACP-3
NCBI Protein Information	prostatic acid phosphatase; TMPase; 5'-nucleotidase; ecto-5'-nucleotidase; thiamine monophosphatase; prostatic acid phosphatase
UniProt Protein Name	Prostatic acid phosphatase
UniProt Gene Name	ACPP
UniProt Synonym Gene Names	PAP; 5'-NT; TMPase
UniProt Entry Name	PPAP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/prostatic-acid-phosphatase-antibody-clone-6e2-2d2-5f4-immunohistochemistry-elisa/269177>