

Rabbit anti-Human Acid Phosphatase 3, Prostatic (ACP3) Polyclonal Antibody | anti-ACP3 antibody

Polyclonal Antibody to Acid Phosphatase 3, Prostatic (ACP3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20146	Rabbit	Human	Immunocytochemistry, Immunohistochemistry, ELISA, Western Blot

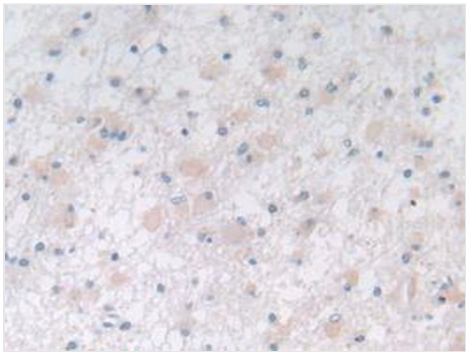
PRODUCT SYNONYMS

Acid Phosphatase 3; Prostatic (ACP3); Polyclonal Antibody; Polyclonal Antibody to Acid Phosphatase 3; anti-ACP3 antibody

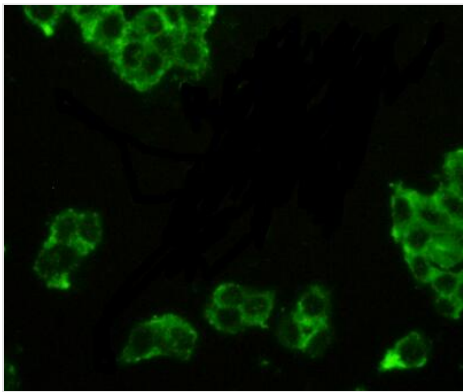
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ACP3. It has been selected for its ability to recognize ACP3 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-ACP3 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Application Notes	Western blotting: 1:100-400 Immunocytochemistry in formalin fixed cells: 1:100-500 Immunohistochemistry in formalin fixed frozen section: 1:100-500 Immunohistochemistry in paraffin section: 1:50-200 Enzyme-linked Immunosorbent Assay: 1:100-200
Immunogen Information	Immunogen: Recombinant ACP3 (Ser217~Asp386) expressed in E.coli.
Cross Reactivity	Human
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

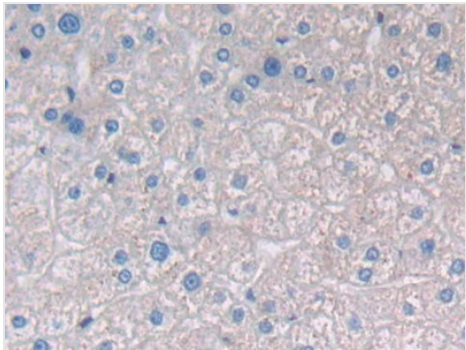
IMAGES



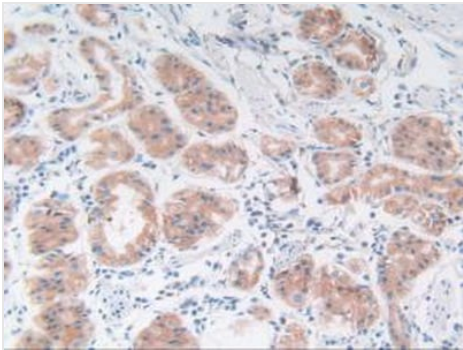
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Glioma Tissue



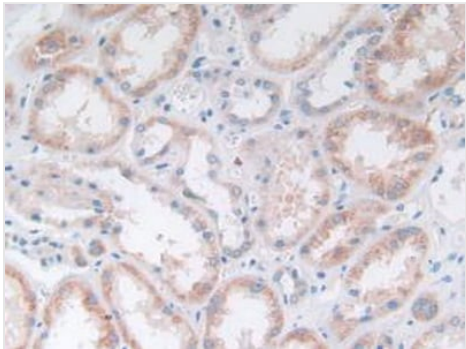
IHC (Immunohistochemistry)
FITC staining on IHC-P Simple:Mcf7 cells



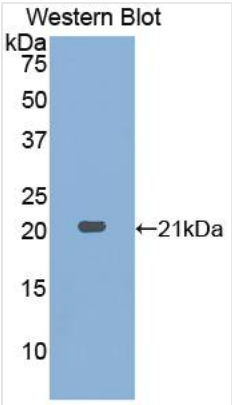
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant ACP3, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6382064
NCBI GeneID	55
NCBI Accession #	NP_001090.2
NCBI GenBank Nucleotide #	NM_001099.4
UniProt Accession #	P15309; Q5FBY0; Q96KY0; Q96QK9; Q96QM0; D3DNC6
Molecular Weight	40,443 Da
NCBI Official Full Name	prostatic acid phosphatase isoform PAP

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
UniProt Protein Name	Prostatic acid phosphatase
UniProt Gene Name	ACPP
UniProt Synonym Gene Names	PAP; 5'-NT; TMPase

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/polyclonal/acid-phosphatase-3-prostatic-acp3-antibody-immunocytochemistry-immunohistochemistry-western-blot-elisa/20146>