

Prostatic Acid Phosphatase Rabbit mAb

Catalog No: #56384

Package Size: #56384-1 50ul #56384-2 100ul

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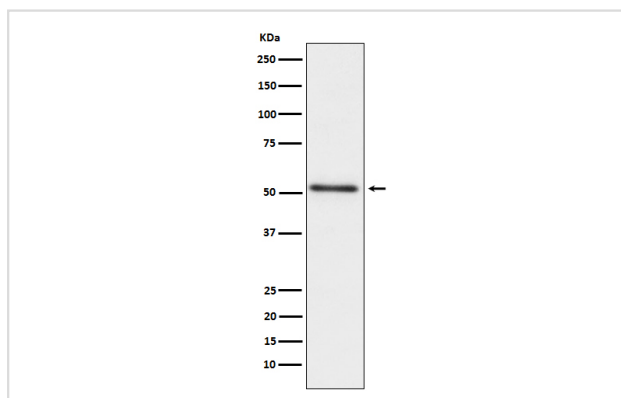
Description

Product Name	Prostatic Acid Phosphatase Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP
Species Reactivity	Human
Specificity	PAP (prostatic acid phosphatase) Antibody detects endogenous levels of total PAP (prostatic acid phosphatase)
Immunogen Description	A synthesized peptide derived from human PAP (prostatic acid phosphatase)
Other Names	5'-NT; 5'-nucleotidase; ACP3; PAP; Prostatic acid phosphatase; TMPase;
Accession No.	Uniprot:P15309
Calculated MW	50kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB:1:500~1:2000IHC:1:50~1:200ICC/IF:1:50~1:200IP:1:50

Images



Western blot analysis of PAP (prostatic acid phosphatase) expression in human prostate cancer lysate.

Product Description

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.