

产品名称: Prostatic Acid Phosphatase (18S11) Rabbit Monoclonal Antibody
产品货号: AMRe16528



产品概述 (Summary)

产品名称 (Production Name)	Prostatic Acid Phosphatase (18S11) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ACP3
别名 (Alternative Names)	ACP3; PAP; TMPase;
基因 ID (Gene ID)	55.0
蛋白 ID (SwissProt ID)	P15309.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:2000-1:20000,ICC/IF 1:50-1:100
蛋白分子量 (Molecular Weight)	45kDa

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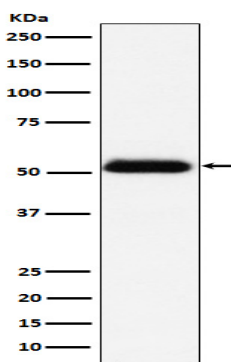


研究背景 (Background)

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. 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 (PubMed: [10506173](http://www.uniprot.org/citations/10506173) target="_blank">10506173, PubMed: [15280042](http://www.uniprot.org/citations/15280042) target="_blank">15280042, PubMed: [20498373](http://www.uniprot.org/citations/20498373) target="_blank">20498373, PubMed: [9584846](http://www.uniprot.org/citations/9584846) target="_blank">9584846). Has lipid phosphatase activity and inactivates lysophosphatidic acid in seminal plasma (PubMed: [10506173](http://www.uniprot.org/citations/10506173) target="_blank">10506173, PubMed: [15280042](http://www.uniprot.org/citations/15280042) target="_blank">15280042).

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of Prostatic Acid Phosphatase expression in human prostate cancer lysate.

注意事项 (Note)

For research use only .