

Product Datasheet

Prostatic Acid Phosphatase/ACPP Antibody NBP1-51946

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-51946

Prostatic Acid Phosphatase/ACPP Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Prostatic Acid Phosphatase/ACPP Antibody (NBP1-51946) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-Prostatic Acid Phosphatase/ACPP Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	55
Gene Symbol	ACP3
Species	Human, Mouse
Specificity/Sensitivity	This antibody is expected to recognize both isoforms (NP_001090.2; NP_001127666.1).
Immunogen	Peptide with sequence C-YGIHKQKEKSRLQ corresponding to internal region according to NP_001090.2.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/mL, Immunohistochemistry 3 - 5 ug/mL, Immunohistochemistry-Paraffin 3 - 5 ug/mL, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 50 kDa band observed in human prostate lysates is reported in scientific literature (PMID: 3530530). IHC-P: Human prostate shows cytoplasm staining in some secretory cells of the gland.

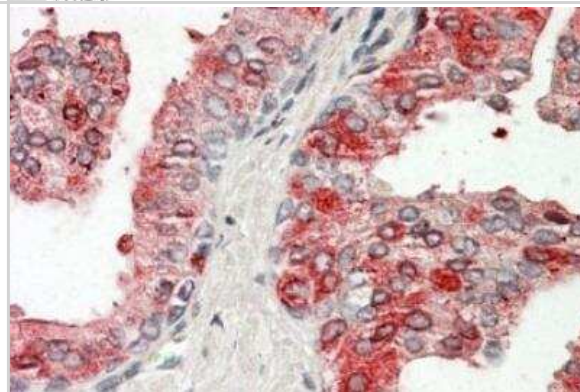


Images

Western Blot: Prostatic Acid Phosphatase/ACPP Antibody [NBP1-51946]
- Staining of Human Prostate lysate (35 ug protein in RIPA buffer) with antibody at 0.3 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: Prostatic Acid Phosphatase/ACPP Antibody [NBP1-51946] - Staining of paraffin embedded Human Prostate with antibody at 3.8 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Quintero IB, Araujo CL, Pulkka AE et al. Prostatic acid phosphatase is not a prostate specific target. *Cancer Res* 2007-07-01 [PMID: 17638863]



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Products Related to NBP1-51946

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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