

Product Datasheet

Prostatic Acid Phosphatase/ACPP Antibody NBP1-78280

Unit Size: 0.1 mg

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

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NBP1-78280**Prostatic Acid Phosphatase/ACPP Antibody**

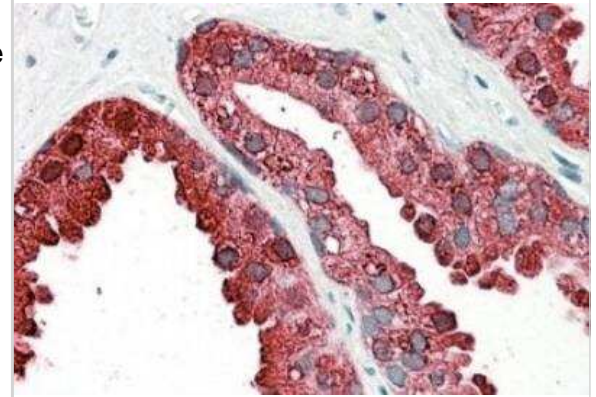
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Product Description	
Host	Goat
Gene ID	55
Gene Symbol	ACP3
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_001127666.1; NP_001090.2).
Immunogen	Peptide with sequence C-NHMKRATQIPSYKK corresponding to internal region according to NP_001127666.1, NP_001090.2.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.01 - 0.03 ug/mL, Immunohistochemistry 3 - 5 ug/mL, Immunohistochemistry-Paraffin 3 - 5 ug/mL, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 50 kDa band observed in human prostate lysates (calculated MW of 48.3 kDa band according to NP_001127666.1). IHC-P: Human prostate shows reticulate cytoplasm staining, more intens towards the lumen of the gland.

Images

Western Blot: Prostatic Acid Phosphatase/ACPP Antibody [NBP1-78280]
 - Staining of Human Prostate lysate with antibody at 0.01 ug/mL (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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

Immunohistochemistry-Paraffin: Prostatic Acid Phosphatase/ACPP Antibody [NBP1-78280] - Staining of paraffin embedded Human Prostate with antibody at 3.8 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Munch J, Rucker E, Standker L et al. Semen-derived amyloid fibrils drastically enhance HIV infection. Cell 2007-12-01 [PMID: 18083097]



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Products Related to NBP1-78280

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
NBP1-90263PEP	Prostatic Acid Phosphatase/ACPP Recombinant Protein Antigen

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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