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Datasheet for ABIN7438529
anti-ACPP antibody (AA 56-215)

7 Images

Overview

Quantity:	100 µL
Target:	ACPP
Binding Specificity:	AA 56-215
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACPP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Prostatic Acid Phosphatase (PAP)
Immunogen:	Recombinant Prostatic Acid Phosphatase (PAP) corresponding to Pro56~Glu215 (Accession # Q8CE08)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PAP. It has been selected for its ability to recognize PAP in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

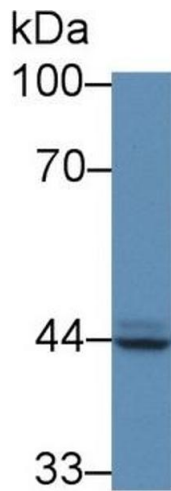
Target:	ACPP
Alternative Name:	Prostatic Acid Phosphatase (ACPP Products)
Background:	PSAP, ACPP, ACP3, PAPf39, 5'-NT, Prostatic Specific Acid Phosphatase, Ecto-5'-Nucleotidase
Pathways:	Synaptic Membrane , Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

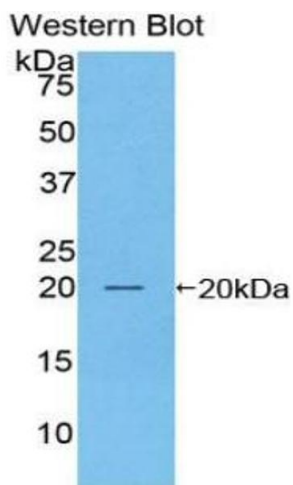
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



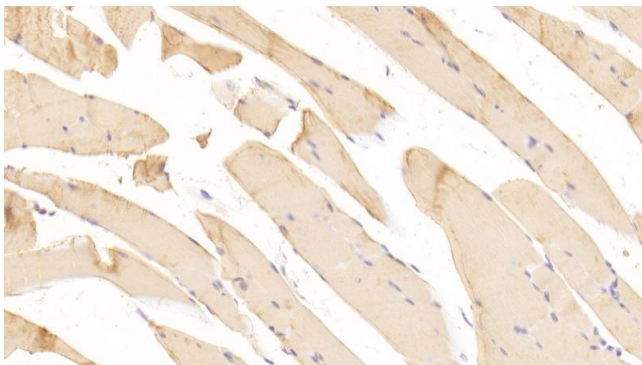
Western Blotting

Image 1. Detection of PAP in Human PC3 cell lysate using Polyclonal Antibody to Prostatic Acid Phosphatase (PAP)



Western Blotting

Image 2. Detection of Recombinant PAP, Mouse using Polyclonal Antibody to Prostatic Acid Phosphatase (PAP)



Immunohistochemistry

Image 3. Detection of PAP in Mouse Skeletal muscle Tissue using Polyclonal Antibody to Prostatic Acid Phosphatase (PAP)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7438529.