

Datasheet for ABIN1683136
anti-ACPP antibody



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1 Image

Overview

Quantity:	100 µg
Target:	ACPP
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This ACPP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthesized peptide derived from human Prostatic Acid Phosphatase (ACPP) (PAP/ACPP)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Monoclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	ACPP
Alternative Name:	ACPP (ACPP Products)
Background:	This gene encodes an enzyme that catalyzes the conversion of orthophosphoric monoester to alcohol and orthophosphate. It is synthesized under androgen regulation and is secreted by the

Target Details

epithelial cells of the prostate gland. An alternatively spliced transcript variant encoding a longer isoform has been found for this gene. This isoform contains a transmembrane domain and is localized in the plasma membrane-endosomal-lysosomal pathway. [provided by RefSeq, Sep 2008],5'-NT, ACP-3, ACP3,Cancer,Cell Biology & Developmental Biology,Tumor biomarkers,Ubiquitin,ACPP

Molecular Weight: 50 kDa

Gene ID: 55

UniProt: [P15309](#)

Pathways: [Synaptic Membrane](#), [Ribonucleoside Biosynthetic Process](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

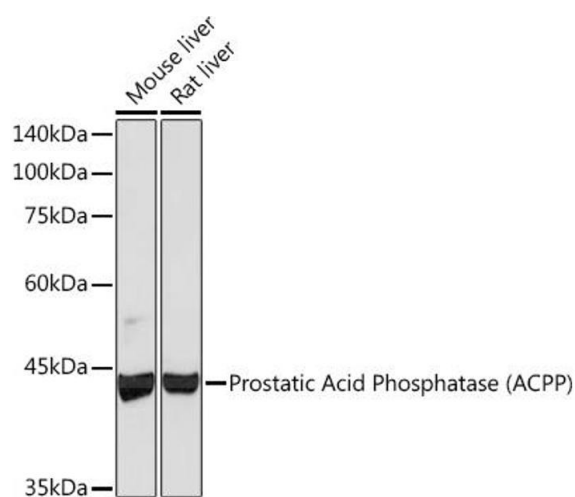
Buffer: PBS with 0.02 % sodium azide,0.05 % BSA,50 % glycerol, pH 7.3.

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: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using Prostatic Acid Phosphatase (ACPP) (PAP/ACPP) Rabbit mAb (ABIN1683136, ABIN3018597, ABIN3018598 and ABIN7101633) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.