

Datasheet for ABIN6756700

anti-Acid Phosphatase antibody (N-Term)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	Acid Phosphatase (ACP)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Acid Phosphatase antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A recombinant protein fragment from the N-terminal portion of Acid Phosphatase / ACP1. Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Human Acid Phosphatase
Purification:	Protein A purified

Target Details

Target:	Acid Phosphatase (ACP)
Alternative Name:	Acid Phosphatase (ACP Products)

Application Details

Application Notes:	Approved: WB (1 - 3 µg/mL)
	Usage: Acid phosphatases (AP) are a broad family of enzymes that differ widely in their AA length and homology, molecular weight and tissue of origin. They function to remove phosphate groups (or dephosphorylate) from proteins and perform best under acidic conditions. Disease states are sometimes characterized by abnormally high or low levels of Acid phosphatase, leading to them being used as serological and histological disease markers. Prostatic Acid Phosphatase (PAP) was initially used as a prostate cancer marker but was later replaced with Prostate Serum Antigen (PSA), a more sensitive early stage cancer marker.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.1 mg/mL BSA, 0.05 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	avoid freeze thaw cycles
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze-thaw cycles.