

Datasheet for ABIN7426862
anti-ACP1 antibody (AA 1-158)



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Overview

Quantity:	100 µL
Target:	ACP1
Binding Specificity:	AA 1-158
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ACP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Monoclonal Antibody to Acid Phosphatase 1 (ACP1)
Immunogen:	Recombinant Acid Phosphatase 1 (ACP1) corresponding to Met1~His158 (Accession # P24666)
Clone:	C1
Isotype:	IgG1 kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against ACP1. It has been selected for its ability to recognize ACP1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	ACP1
Alternative Name:	ACP1 (ACP1 Products)
Background:	HAAP, Low Molecular Weight Phosphotyrosine Protein Phosphatase, Adipocyte acid phosphatase, Red cell acid phosphatase 1, LMW-PTPase
UniProt:	P24666

Application Details

Application Notes:	Western blotting: 0.1-2 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
Concentration:	1 mg/mL
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