

Datasheet for ABIN918527

anti-ACP5 antibody (AA 101-200) (HRP)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ACP5
Binding Specificity:	AA 101-200
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACP5 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Tartrate-resistant acid phosphatase type 5
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	ACP5
Alternative Name:	ACP5 (ACP5 Products)

Target Details

Background: Synonyms: TRAP, SPENCDI, Tartrate-resistant acid phosphatase type 5, TR-AP, Tartrate-resistant acid ATPase, TrATPase, Type 5 acid phosphatase, ACP5, TRACP5a, TRACP5b
Background: Involved in osteopontin/bone sialoprotein dephosphorylation. Its expression seems to increase in certain pathological states such as Gaucher and Hodgkin diseases, the hairy cell, the B-cell, and the T-cell leukemias.

Gene ID: 54

UniProt: [P13686](#)

Pathways: [Transition Metal Ion Homeostasis](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months