

Anti-ACID PHOSPHATASE (Potato) (RABBIT) Antibody - 100-4140

Code: 100-4140

Size: 2 mL

Product Description: Anti-ACID PHOSPHATASE (Potato) (RABBIT) Antibody - 100-4140

Concentration: 90 mg/mL by Refractometry

PhysicalState: Lyophilized

Label	Unconjugated
Host	Rabbit
Gene Name	PAP3
Species Reactivity	Acid Phosphatase [Potato]
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reconstitution Volume	2.0 mL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Stabilizer	None
Preservative	0.01% (w/v) Sodium Azide
Storage Condition	Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Synonyms	rabbit anti-Acid Phosphatase Antibody, Acid phosphatase 1 soluble antibody, Acid phosphatase of erythrocyte antibody, Adipocyte acid phosphatase antibody, Cytoplasmic phosphotyrosyl protein phosphatase antibody, HAAP antibody
Application Note	Anti-Acid Phosphatase is suitable for use in ELISA, western blot, and immunohistochemistry. Specific conditions for reactivity should be optimized by the end user.
Background	The catalytic activity of Acid Phosphatase is phosphate monoester + H ₂ O = an alcohol + phosphate.
Purity And Specificity	Anti-Acid Phosphatase was prepared from monospecific antiserum by a delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-rabbit serum, purified and partially purified Acid Phosphatase [Potato]. Cross reactivity against Acid Phosphatase from other tissues and species may occur but have not been specifically determined.
Assay Dilutions	User Optimized
ELISA	1:6,000 - 1:30,000
Western Blot	1:600 - 1:3,000
Immunohistochemistry	User Optimized
Other Assays	User Optimized
Expiration	Expiration date is one (1) year from date of opening.
Immunogen	Acid Phosphatase [Potato]
Related Products	
	111-1102 Anti-RABBIT IgG (H&L) (GOAT) Antibody - 111-1102
	611-1302 Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated - 611-1302
	B501-0500 BLOTTO Immunoanalytical Grade (Non-Fat Dry Milk) - B501-0500
	KCB003 HRP Western Blot Anti-Rabbit IgG Antibody - KCB003

Related Links

UniProtKB - Q6J5M8

<http://www.uniprot.org/uniprot/Q6J5M8>

NCBI - <http://www.ncbi.nlm.nih.gov/protein/AAT37528.1>
AAT37528.1

Disclaimer

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