

Anti-ACID PHOSPHATASE (Potato) (RABBIT) Antibody - 200-4140-0100

Code: 200-4140-0100

Size: 100 µg

Product Description: Anti-ACID PHOSPHATASE (Potato) (RABBIT) Antibody - 200-4140-0100

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	100 µL
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, PAP3, 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 is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum as well as 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.
ELISA	1:4,000 - 1:40,000
Western Blot	1:2,000 - 1:10,000
Immunohistochemistry	1:1,000 - 1:5,000
Expiration	Expiration date is one (1) year from date of opening.
Immunogen	Acid Phosphatase [Potato]

Related Products

111-1101	Anti-RABBIT SERUM (GOAT) Antibody - 111-1101
111-1102	Anti-RABBIT IgG (H&L) (GOAT) Antibody - 111-1102
611-1302	Anti-RABBIT IgG (H&L) (GOAT) Antibody Peroxidase Conjugated - 611-1302
KCB003	HRP Western Blot Anti-Rabbit IgG Antibody - KCB003

Related Links

UniProtKB - Q6J5M8

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

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