

## Product datasheet for **R1045BS**

### Acid Phosphatase Rabbit Polyclonal Antibody

#### Product data:

**Product Type:** Primary Antibodies

**Applications:** ELISA, WB

**Recommended Dilution:** **Western blot:** 1/500-1/2,000.  
**ELISA:** 1/4,000-1/20,000.

This antibody has been assayed against 1.0 µg of Acid phosphatase in a standard capture ELISA using peroxidase conjugated streptavidin and ABTS as a substrate for 30 minutes at room temperature. A working dilution of 1/8,000 to 1/32,000 of the reconstitution concentration is suggested.

**Host:** Rabbit

**Clonality:** Polyclonal

**Immunogen:** Acid phosphatase from potato

**Specificity:** This product detects Acid phosphatase [potato]. Cross reactivity against acid phosphatase from other tissues and species may occur but have not been specifically determined. Immunoelectrophoresis gives a single precipitin arc against anti-biotin, anti-rabbit serum as well as purified and partially purified acid phosphatase [potato].

**Formulation:** 0.02 M Potassium phosphate, 0.15 M Sodium chloride, pH 7.2

Label: Biotin

State: Purified

State: Lyophilized purified Ig fraction

Stabilizer: 10 mg/ml BSA (immunoglobulin and protease free)

Preservative: 0.01% (w/v) Sodium azide

**Reconstitution Method:** Restore with 0.1 ml of deionized water (or equivalent).

**Concentration:** lot specific

**Purification:** Delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer

**Conjugation:** Biotin

**Storage:** Store lyophilized at 2-8°C for 6 months or at -20°C long term.  
After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Dilute only prior to immediate use. Avoid repeated freezing and thawing.



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Stability: Shelf life: one year from despatch.  
Database Link: [Q6J5M7](#)  
Synonyms: PAP1