

Product datasheet for R1053PS

Alkaline phosphatase / ALPI / IAP Rabbit Polyclonal Antibody

Product data:

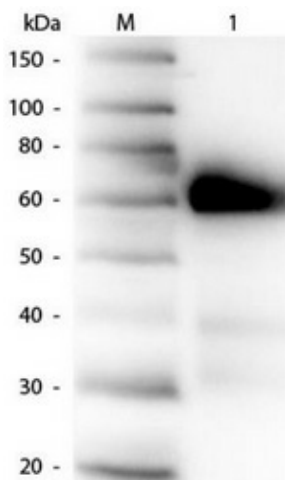
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|------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | ELISA, IHC, WB |
| Recommended Dilution: | ELISA: 1/20,000-1/100,000. Western Blot: 1/2,000-1/10,000. Immunohistochemistry: Paraffin (FFPE) or Frozen sections; 1/100 suggested to begin. |
| Reactivity: | Bovine |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | Alkaline phosphatase from calf intestine |
| Specificity: | This product detects bovine Alkaline phosphatase. Cross reactivity against Alkaline phosphatase from other tissues and species may occur but have not been specifically determined. Immuno-electrophoresis give a single precipitin arc against anti-rabbit serum as well as purified and partially purified Alkaline phosphatase [calf intestine]. |
| Formulation: | 0.02 M Potassium phosphate, 0.15 M Sodium chloride, pH 7.2 State: Purified State: Lyophilized purified Ig fraction Stabilizer: None 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: | Unconjugated |
| 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. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Database Link: | P19111 |



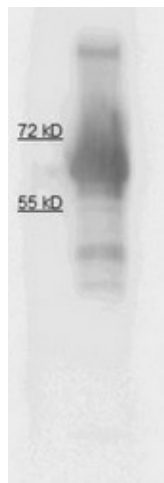
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Synonyms: Intestinal alkaline phosphatase

Product images:



Western blot of rabbit anti Alkaline phosphatase (calf intestine) antibody Cat.-No. [R1053P]. Lane 1: Bovine Alkaline phosphatase. Load: 50 ng per lane. Primary antibody: Rabbit anti-Alkaline phosphatase (calf intestine) antibody at 1/1,000 overnight at 4C.



Western blot of rabbit anti Alkaline phosphatase antibody Cat.-No. [R1053P]. Lane 1: Calf intestine Alkaline phosphatase. Load: ~1.5 g Block: 5% Blotto 1 hour at 4C. Primary antibody: diluted to 1/1000 in 5% Blotto overnight at 4C. Secondary antibody: Goat a