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## Datasheet for ABIN94946 anti-Alkaline Phosphatase antibody

## Image



Overview

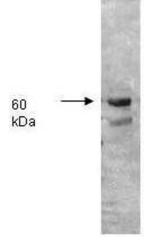
Quantity:	2 mL
Target:	Alkaline Phosphatase (ALP)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Alkaline Phosphatase antibody is un-conjugated
Application:	ELISA
Product Details	
Immunogen:	Alkaline Phosphatase [Human Intestine]
	Immunogentype:Native
Characteristics:	Concentration Definition: by Refractometry
Target Details	
Target:	Alkaline Phosphatase (ALP)
Alternative Name:	Alkaline Phosphatase (ALP Products)
Background:	Synonyms: Alkaline phosphatase intestinal antibody, Alkaline phosphomonoesterase antibody,
	ALPI antibody, Glycerophosphatase antibody, IAP antibody, Intestinal alkaline phosphatase
	antibody, Kasahara isozyme antibody
Gene ID:	248
UniProt:	P09923

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Application Details	
Application Notes:	This product has been assayed against 1.0 $\mu g$ of Alkaline Phosphatase [Human Intestine] in a
	standard sandwich ELISA using Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L]
	Goat) and (ABTS (2,2'-azino-bis-[3-ethylbenthiazoline-6-sulfonic acid]) as a substrate for 30
	minutes at room temperature. A working dilution of 1:5,000 to 1:20,000 of the reconstitution
	concentration is suggested for this product.
Restrictions:	For Research Use only
Handling	

Format:	Lyophilized
Reconstitution:	Restore with deionized water (or equivalent)
Concentration:	85 mg/mL
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C

### Images



#### Western Blotting

**Image 1.** Both the antiserum and IgG fractions of anti-Alkaline Phosphatase (Human Intestine) are shown to detect under reducing conditions of SDS-PAGE the 60,000 dalton enzyme in cellular extracts. Approximately 10 ug of total protein is loaded per lane. A 1:5,000 dilution of the primary antibody is used followed by detection using HRP Goat-a-Rabbit IgG [H&L] diluted 1:4,000 and color development using 4-CN substrate until sufficient color develops. Other detection systems will yield similar results.