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Datasheet for ABIN103378

## anti-KLH antibody (Alkaline Phosphatase (AP))

### 1 Image

#### Overview

Quantity:	100 µg
Target:	KLH
Reactivity:	Keyhole Limpet
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KLH antibody is conjugated to Alkaline Phosphatase (AP)
Application:	ELISA

#### Product Details

Immunogen:	KLH (Keyhole Limpet Hemocyanin Immunogenotype:Native
Isotype:	IgG
Characteristics:	Concentration Definition: by UV absorbance at 280 nm
Sterility:	Sterile filtered

#### Target Details

Target:	KLH
Abstract:	<a href="#">KLH Products</a>
Background:	Synonyms: ALP, Alk Phos

## Application Details

**Application Notes:** This product has been assayed against 1.0 ug of KLH in a standard capture ELISA using pNPP p-nitrophenyl phosphate as a substrate for 30 minutes at room temperature. A working dilution of 1:3,000 to 1:13,500 is suggested for this product.

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Reconstitution:** Restore with deionized water (or equivalent)

**Concentration:** 1.0 mg/mL

**Buffer:** 0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol, pH 8.0

**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.** Western Blot of Rabbit anti-KLH (Keyhole Limpet Hemocyanine) antibody. Lane 1: molecular weight. Lane 2: reduced KLH. Load: 1 µg. Primary antibody: KLH antibody at 1:1000 for overnight at 4°C. Secondary antibody: HRP Goat-anti Rabbit secondary antibody at 1:40,000 for 45 min at RT. Block: 1% BSA-TBS overnight at 4°C. Predicted/Observed size: 350-390 kDa, 350-390 kDa for KLH. Other band(s): none.