


## Product datasheet

# Anti-Alkaline Phosphatase, Tissue Non-Specific antibody ab97384

★☆☆☆☆ [1 Abreviews](#) [2 References](#) [2 Images](#)

### Overview

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<b>Product name</b>	Anti-Alkaline Phosphatase, Tissue Non-Specific antibody
<b>Description</b>	Rabbit polyclonal to Alkaline Phosphatase, Tissue Non-Specific
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat, Cow, Cat 
<b>Immunogen</b>	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
<b>Positive control</b>	Hela, HepG2, MOLT4 and Raji cell lines; OVCAR3 xenograft
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.00 Preservative: 0.025% Proclin 300 Constituents: 79% PBS, 20% Glycerol (glycerin, glycerine)
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

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## The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab97384 in the following tested applications.

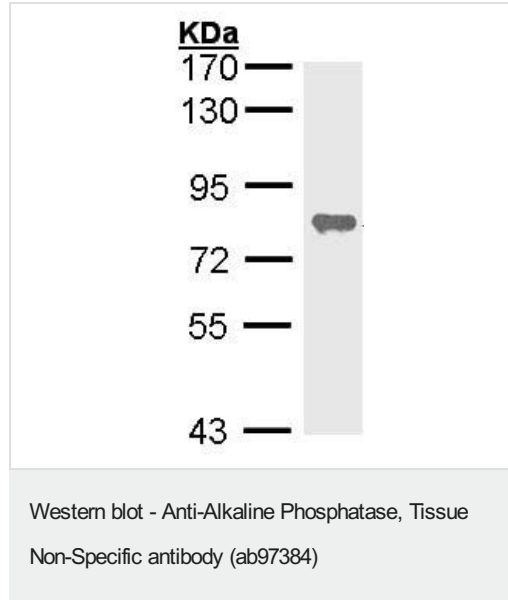
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 57 kDa.
IHC-P	★☆☆☆☆ (1)	1/100 - 1/500.

## Target

<b>Function</b>	This isozyme may play a role in skeletal mineralization.
<b>Involvement in disease</b>	Hypophosphatasia Hypophosphatasia childhood type Hypophosphatasia infantile type
<b>Sequence similarities</b>	Belongs to the alkaline phosphatase family.
<b>Post-translational modifications</b>	N-glycosylated.
<b>Cellular localization</b>	Cell membrane.

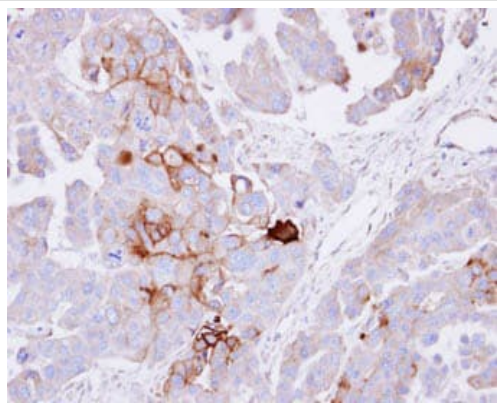
## Images



Anti-Alkaline Phosphatase, Tissue Non-Specific antibody (ab97384) at 1/1000 dilution + HeLa whole cell lysate at 30 µg

**Predicted band size:** 57 kDa

7.5% SDS PAGE



Immunohistochemical analysis of Alkaline Phosphatase, Tissue Non-Specific in paraffin embedded OVCAR3 xenograft, using ab97384 at a 1/100 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Alkaline Phosphatase, Tissue Non-Specific antibody (ab97384)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

### **Our Abpromise to you: Quality guaranteed and expert technical support**

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

### **Terms and conditions**

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors