

## Product datasheet

# Anti-Tartrate Resistant Acid Phosphatase antibody ab185716

★★★★★ [1 Abreviews](#) [13 References](#) [2 Images](#)

### Overview

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<b>Product name</b>	Anti-Tartrate Resistant Acid Phosphatase antibody
<b>Description</b>	Rabbit polyclonal to Tartrate Resistant Acid Phosphatase
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Human
<b>Immunogen</b>	Recombinant fragment corresponding to Human Tartrate Resistant Acid Phosphatase aa 50 to the C-terminus. Database link: <a href="#">P13686</a>

 [Run BLAST with](#)

 [Run BLAST with](#)

### General notes

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.

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&As

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 49% PBS, 50% Glycerol
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

## Applications

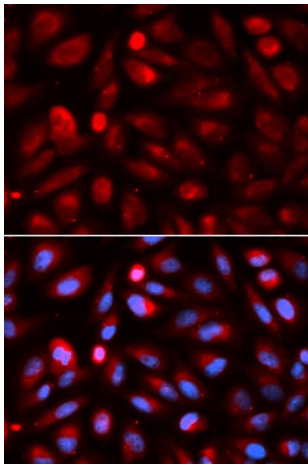
**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab185716 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/2000. Predicted molecular weight: 37 kDa.
ICC/IF		Use at an assay dependent concentration.

## Target

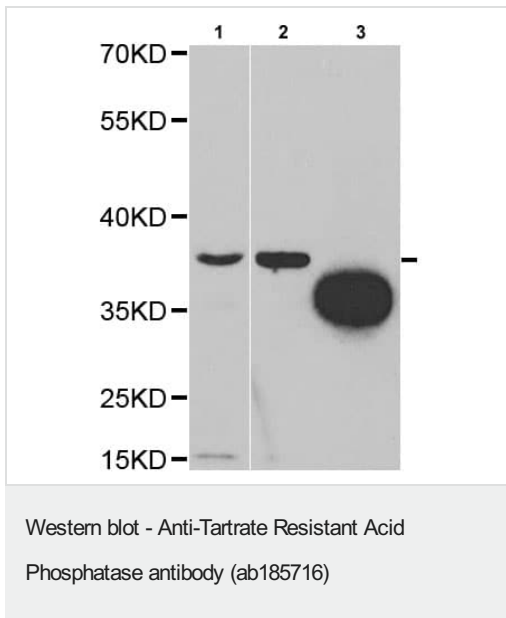
<b>Function</b>	Involved in osteopontin/bone sialoprotein dephosphorylation. Its expression seems to increase in certain pathological states such as Gaucher and Hodgkin diseases, the hairy cell, the B-cell, and the T-cell leukemias.
<b>Sequence similarities</b>	Belongs to the metallophosphoesterase superfamily. Purple acid phosphatase family.
<b>Cellular localization</b>	Lysosome.

## Images



Immunocytochemistry/Immunofluorescence analysis of U2OS cells using ab185716. Blue DAPI for nuclear staining.

Immunocytochemistry/ Immunofluorescence - Anti-Tartrate Resistant Acid Phosphatase antibody (ab185716)



**All lanes :** Anti-Tartrate Resistant Acid Phosphatase antibody (ab185716) at 1/500 dilution

**Lane 1 :** BT474 cell extract

**Lane 2 :** Jurkat cell extract

**Lane 3 :** Mouse liver extract

**Predicted band size:** 37 kDa

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

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