

## Product datasheet

# Anti-DENTT antibody ab168860

[1 References](#) [1 Image](#)

### Overview

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<b>Product name</b>	Anti-DENTT antibody
<b>Description</b>	Rabbit polyclonal to DENTT
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Chimpanzee, Cynomolgus monkey, Rhesus monkey, Gorilla, Orangutan



<b>Immunogen</b>	Synthetic peptide, corresponding to a region within amino acids 643-693 of Human DENTT (NP_071400.1).
<b>Positive control</b>	WB: HeLa, 293T and Jurkat whole cell lysate ( <a href="#">ab7899</a> ).
<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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
<b>Storage buffer</b>	pH: 7 Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate
	pH 7 to 8
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	ab168860 was affinity purified using an epitope specific to DENTT immobilized on solid support.
<b>Clonality</b>	Polyclonal

Isotype

IgG

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab168860 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		1/1000 - 1/5000. Predicted molecular weight: 79 kDa.

## Target

### Function

Part of the CASK/TRB1/TSPYL2 transcriptional complex which modulates gene expression in response to neuronal synaptic activity, probably by facilitating nucleosome assembly. May inhibit cell proliferation by inducing p53-dependent CDKN1A expression.

### Tissue specificity

Ubiquitously expressed, with highest levels in brain, testis and heart, and lowest levels in liver and pancreas.

### Sequence similarities

Belongs to the nucleosome assembly protein (NAP) family.

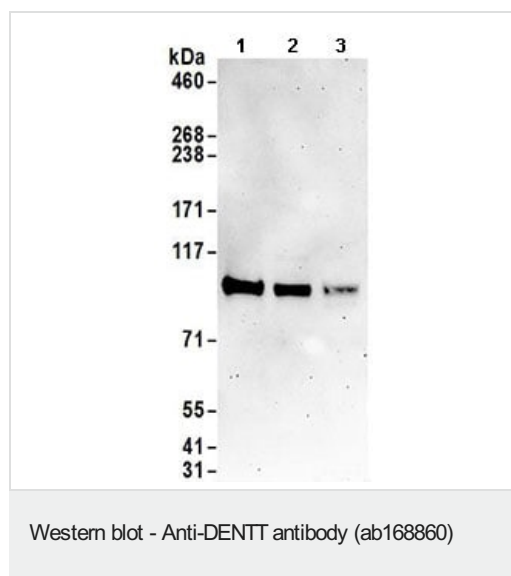
### Post-translational modifications

Phosphorylation at Ser-20 and/or Thr-340 impairs function on cell proliferation.

### Cellular localization

Nucleus. Cytoplasm. Enriched in transcriptionally active regions of chromatin in neurons.

## Images



**All lanes :** Anti-DENTT antibody (ab168860) at 0.4 µg/ml

**Lane 1 :** HeLa whole cell lysate

**Lane 2 :** 293T whole cell lysate

**Lane 3 :** Jurkat whole cell lysate

Lysates/proteins at 50 µg per lane.

Developed using the ECL technique.

**Predicted band size:** 79 kDa

**Exposure time:** 3 minutes

**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
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- 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.

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