


Product datasheet

Anti-ZZZ3 antibody ab118800

[1 References](#) [2 Images](#)

Overview

Product name	Anti-ZZZ3 antibody
Description	Rabbit polyclonal to ZZZ3
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Human Predicted to work with: Horse, Chicken, Dog, Chimpanzee, Ferret, Rhesus monkey, Gorilla, Orangutan, Platypus 
Immunogen	Synthetic peptide corresponding to a region within amino acids 50-100 of Human ZZZ3 (NP_056349.1).
Positive control	293T, Jurkat and HeLa whole cell lysates.
General notes	<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&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7 Preservative: 0.09% Sodium azide Constituent: 99% Tris citrate/phosphate pH 7-8
Purity	Immunogen affinity purified
Purification notes	ab118800 was affinity purified using an epitope specific to ZZZ3 immobilized on solid support.
Clonality	Polyclonal

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab118800 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		1/2000 - 1/10000. Predicted molecular weight: 102 kDa.
IP		Use at 2-10 µg/mg of lysate.

Target

Function

Component of the ATAC complex, a complex with histone acetyltransferase activity on histones H3 and H4.

Sequence similarities

Contains 1 HTH myb-type DNA-binding domain.
Contains 1 ZZ-type zinc finger.

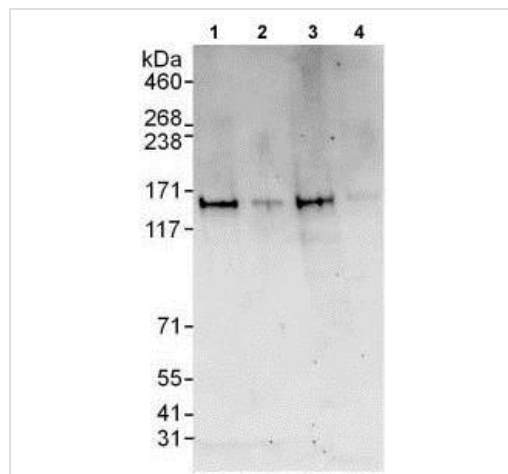
Post-translational modifications

Phosphorylated upon DNA damage, probably by ATM or ATR.

Cellular localization

Nucleus.

Images



Western blot - Anti-ZZZ3 antibody (ab118800)

All lanes : Anti-ZZZ3 antibody (ab118800) at 0.1 µg/ml

Lane 1 : 293T whole cell lysate at 50 µg

Lane 2 : 293T whole cell lysate at 15 µg

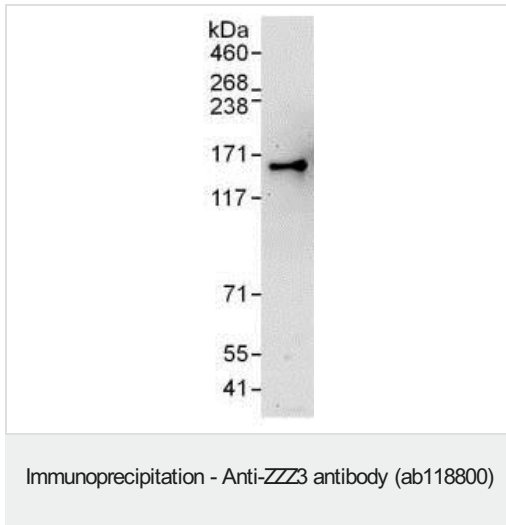
Lane 3 : Jurkat whole cell lysate at 50 µg

Lane 4 : HeLa whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 102 kDa

Exposure time: 3 minutes



Detection of ZZZ3 in Immunoprecipitates of 293T whole cell lysates (1 mg for IP, 20% of IP loaded) using ab118800 at 6 $\mu\text{g}/\text{mg}$ lysate for IP and at 1 $\mu\text{g}/\text{ml}$ for subsequent Western blot detection. Detection: Chemiluminescence with an exposure time of 30 seconds.

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

- 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

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