


Product datasheet

Anti-ZBT10 antibody ab117786

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Overview

Product name	Anti-ZBT10 antibody
Description	Rabbit polyclonal to ZBT10
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Human Predicted to work with: Rabbit, Cow, Pig, Chimpanzee, Gorilla, Orangutan 
Immunogen	Synthetic peptide, corresponding to a region within amino acids 50-100 of Human ZBT10 (NP_076418.3).
Positive control	Jurkat and 293T 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
Purity	pH 7-8 Immunogen affinity purified
Purification notes	ab117786 was affinity purified using an epitope specific to ZBT10 immobilized on solid support.
Clonality	Polyclonal
Isotype	IgG

Applications

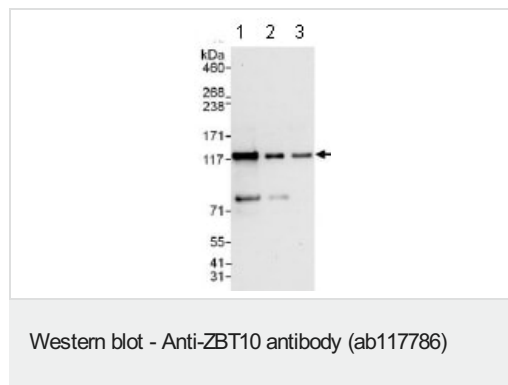
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab117786 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/2000 - 1/10000. Predicted molecular weight: 95 kDa.
IP		Use at 2-10 µg/mg of lysate.

Target

Function	May be involved in transcriptional regulation.
Sequence similarities	Contains 1 BTB (POZ) domain. Contains 2 C2H2-type zinc fingers.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
Cellular localization	Nucleus.

Images



All lanes : Anti-ZBT10 antibody (ab117786) at 0.1 µg/ml

Lane 1 : 293T whole cell lysates at 50 µg

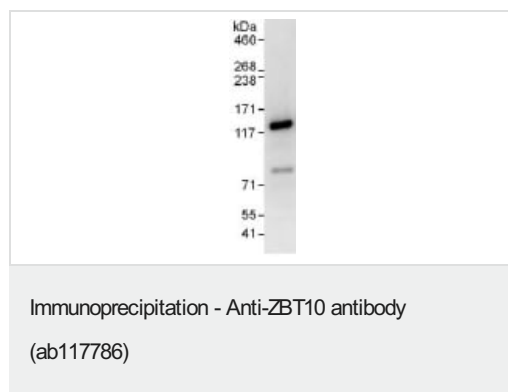
Lane 2 : 293T whole cell lysates at 15 µg

Lane 3 : Jurkat whole cell lysates at 50 µg

Developed using the ECL technique.

Predicted band size: 95 kDa

Exposure time: 30 seconds



Detection of ZBT10 by Western Blot of Immunoprecipitate.
ab117786 at 1µg/ml staining ZBT10 in 293T whole cell lysate immunoprecipitated using ab117786 at 6µg/mg lysate (1 mg/IP; 20% of IP loaded/lane).

Detection: Chemiluminescence with exposure time of 3 seconds.

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

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