

## Product datasheet

# Anti-ZBT10 antibody ab83663

1 Image

### Overview

<b>Product name</b>	Anti-ZBT10 antibody
<b>Description</b>	Rabbit polyclonal to ZBT10
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, ELISA
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rabbit, Cow, Pig
<b>Immunogen</b>	Synthetic peptide corresponding to a region within N terminal amino acids 36-85 (SAWPPQPQPR QPPPPAPPAL QPPNGRGADE EVELEGLEPQ DLEASAGPAA) of human ZBT10 (NP_076418). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>Positive control</b>	293T cell lysate

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: None Constituents: 2% Sucrose, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	ab83663 is purified by a peptide affinity chromatography method.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab83663** in the following tested applications.

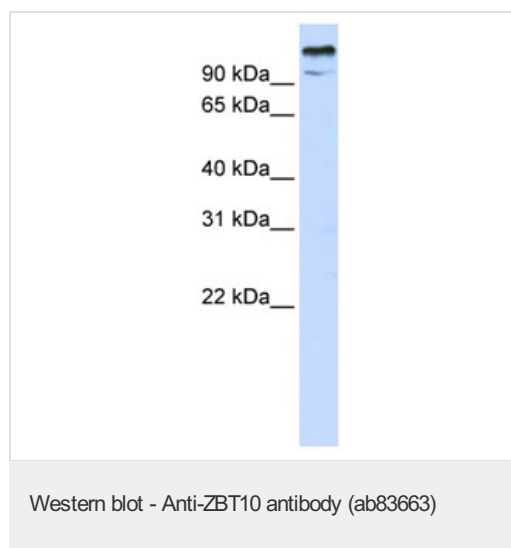
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 92 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
ELISA		Use at an assay dependent concentration. ELISA titre using peptide based assay: 1/62500.

## Target

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

## Images



Anti-ZBT10 antibody (ab83663) at 1 µg/ml +  
293T cell lysate at 10 µg

### Secondary

HRP conjugated anti-Rabbit IgG at 1/50000  
dilution

**Predicted band size:** 92 kDa

**Observed band size:** >90 kDa

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