


Product datasheet

Anti-ZBT10 antibody ab83663

1 Image

Overview

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

Properties

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

Applications

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

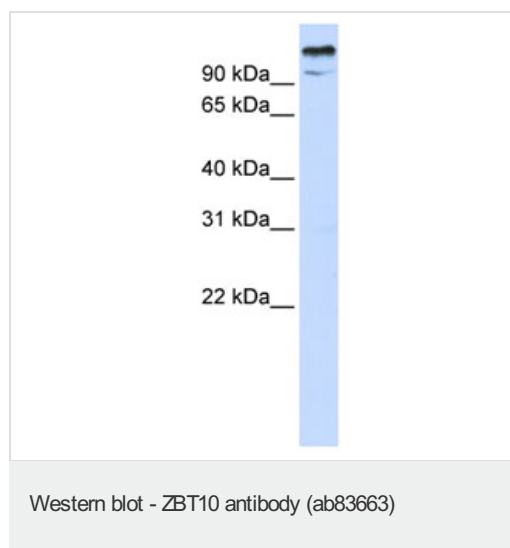
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| 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

| | |
|---|--|
| 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



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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