

**ZBTB46 Antibody (Center)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP16533c****Specification**

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**ZBTB46 Antibody (Center) - Product Information**

|                   |                                                      |
|-------------------|------------------------------------------------------|
| Application       | WB,E                                                 |
| Primary Accession | <a href="#">Q86UZ6</a>                               |
| Other Accession   | <a href="#">Q8BID6</a> , <a href="#">NP_079500.1</a> |
| Reactivity        | Human                                                |
| Predicted         | Mouse                                                |
| Host              | Rabbit                                               |
| Clonality         | Polyclonal                                           |
| Isotype           | Rabbit IgG                                           |
| Calculated MW     | 64083                                                |
| Antigen Region    | 251-279                                              |

**ZBTB46 Antibody (Center) - Additional Information****Gene ID** 140685**Other Names**

Zinc finger and BTB domain-containing protein 46, BTB-ZF protein expressed in effector lymphocytes, BZEL, BTB/POZ domain-containing protein 4, Zinc finger protein 340, ZBTB46, BTBD4, ZNF340

**Target/Specificity**

This ZBTB46 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 251-279 amino acids from the Central region of human ZBTB46.

**Dilution**

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

ZBTB46 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

**ZBTB46 Antibody (Center) - Protein Information**

**Name** ZBTB46

**Synonyms** BTBD4, ZNF340

**Function** Functions as a transcriptional repressor for PRDM1.

**Cellular Location**

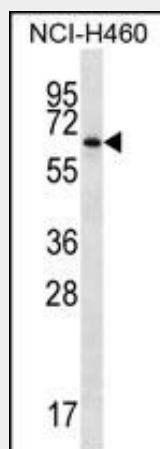
Nucleus.

### ZBTB46 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### ZBTB46 Antibody (Center) - Images



ZBTB46 Antibody (Center) (Cat. #AP16533c) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the ZBTB46 antibody detected the ZBTB46 protein (arrow).

### ZBTB46 Antibody (Center) - Background

ZBTB46 may be involved in transcriptional regulation.

### ZBTB46 Antibody (Center) - References

Kutsenko, A.S., et al. Nucleic Acids Res. 30(14):3163-3170(2002)  
Deloukas, P., et al. Nature 414(6866):865-871(2001)