

**ZBTB32 Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP16428a****Specification****ZBTB32 Antibody (N-term) - Product Information**

Application	<b>WB,E</b>
Primary Accession	<a href="#">Q9Y2Y4</a>
Other Accession	<a href="#">NP_055198.1</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Isotype	<b>Rabbit Ig</b>
Calculated MW	<b>52963</b>
Antigen Region	<b>96-125</b>

**ZBTB32 Antibody (N-term) - Additional Information****Gene ID** 27033**Other Names**

Zinc finger and BTB domain-containing protein 32, FANCC-interacting protein, Fanconi anemia zinc finger protein, Testis zinc finger protein, Zinc finger protein 538, ZBTB32, FAZF, TZFP, ZNF538

**Target/Specificity**

This ZBTB32 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 96-125 amino acids from the N-terminal region of human ZBTB32.

**Dilution**

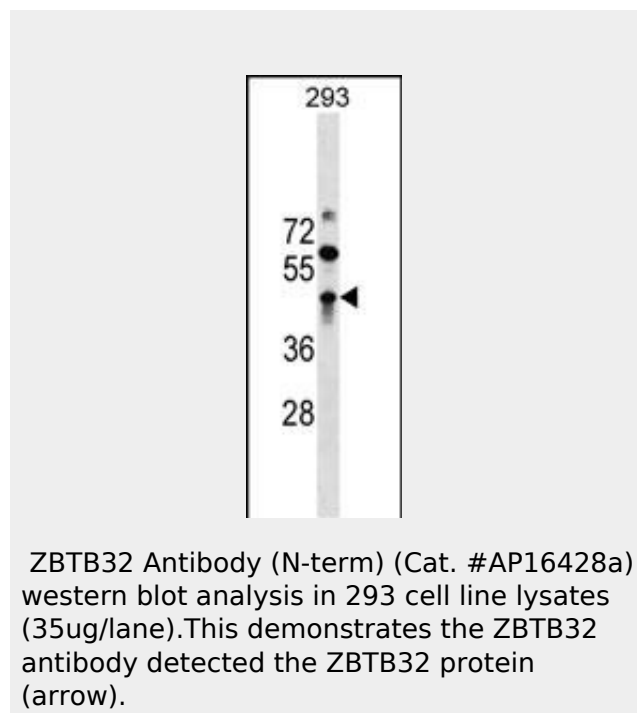
WB~~1:1000

**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.

**ZBTB32 Antibody (N-term) - Background**

ZBTB32 is a DNA-binding protein that binds to the to a 5'-TGACAGTGT-3' core sequence. May function as a transcriptional transactivator and transcriptional repressor. Probably exerts its repressor effect by preventing GATA3 from binding to DNA. May play a role in regulating the differentiation and activation of helper T cells (By similarity).

**ZBTB32 Antibody (N-term) - References**

- Stogios, P.J., et al. J. Mol. Biol. 400(5):983-997(2010)  
Kaufmann, S., et al. J. Gen. Virol. 91 (PT 6), 1494-1502 (2010) :  
Xin, X., et al. Genome Res. 19(7):1262-1269(2009)  
Cohn, M.A., et al. Mol. Cell 28(5):786-797(2007)  
Ikeda, R., et al. J. Cell. Biochem. 101(1):147-154(2007)

**Precautions**

ZBTB32 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**ZBTB32 Antibody (N-term) - Protein Information**

**Name** ZBTB32

**Synonyms** FAZF, TZFP, ZNF538

**Function**

DNA-binding protein that binds to the to a 5'-TGTACAGTGT-3' core sequence. May function as a transcriptional transactivator and transcriptional repressor. Probably exerts its repressor effect by preventing GATA3 from binding to DNA. May play a role in regulating the differentiation and activation of helper T-cells (By similarity).

**Cellular Location**

Nucleus. Note=Located in nuclear speckles

**Tissue Location**

Predominantly expressed in testis. Some isoforms are ubiquitously expressed.

**ZBTB32 Antibody (N-term) - 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](#)