

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

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

Application	WB,E
Primary Accession	<a href="#">O9Y2Y4</a>
Other Accession	<a href="#">NP_055198.1</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	52963
Antigen Region	96-125

**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

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**

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

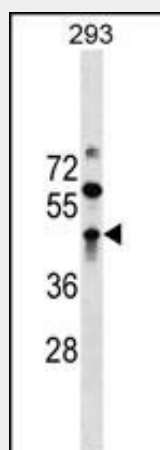
**Tissue Location**

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](#)

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

ZBTB32 Antibody (N-term) (Cat. #AP16428a) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the ZBTB32 antibody detected the ZBTB32 protein (arrow).

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

ZBTB32 is a 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).

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

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