

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

ZBTB32 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O9Y2Y4
Other Accession	NP_055198.1
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

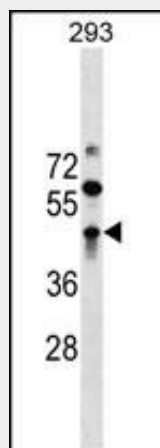
Tissue Location

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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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)
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