

Rabbit anti-Human ZBTB32 Polyclonal Antibody | anti-ZBTB32 antibody

ZBTB32 Antibody (N-term)

CATALOG # AAA283692	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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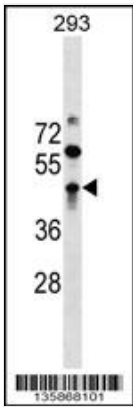
PRODUCT SYNONYMS

ZBTB32; Polyclonal Antibody; ZBTB32 Antibody (N-term); Zinc finger and BTB domain-containing protein 32; FANCC-interacting protein; Fanconi anemia zinc finger protein; Testis zinc finger protein; Zinc finger protein 538; FAZF; TZFP; ZNF538; anti-ZBTB32 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Sequence Positions	96-125
Sequence Length	487
Applicable Applications for anti-ZBTB32 antibody	ELISA, WB (Western Blot)
Cellular Location	Nucleus. Note: Located in nuclear speckles
Tissue Location	Predominantly expressed in testis. Some isoforms are ubiquitously expressed
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



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

ADDITIONAL INFORMATION

Related Product Information for anti-ZBTB32 antibody	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).
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657665
NCBI GeneID	27033
NCBI Accession #	NP_055198.1
NCBI GenBank Nucleotide #	NM_014383.1
UniProt Accession #	Q9Y2Y4; Q8WVP2
Molecular Weight	52963
NCBI Official Full Name	zinc finger and BTB domain-containing protein 32
NCBI Official Synonym Full Names	zinc finger and BTB domain containing 32
NCBI Official Symbol	ZBTB32
NCBI Official Synonym Symbols	Rog; FAXF; FAZF; TZFP; ZNF538
NCBI Protein Information	zinc finger and BTB domain-containing protein 32
UniProt Protein Name	Zinc finger and BTB domain-containing protein 32
UniProt Gene Name	ZBTB32
UniProt Synonym Gene Names	FAZF; TZFP; ZNF538
UniProt Entry Name	ZBT32_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/zbtb32-antibody-western-blot-elisa/283692>