

## Product datasheet for **AP54611PU-N**

### TZFP (ZBTB32) (N-term) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:1;000. Western blot: 1:100~500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 95-125 amino acids from the N-terminal region of human ZBTB32
Specificity:	This antibody detects ZBTB32 / FAZF (N-term).
Formulation:	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	zinc finger and BTB domain containing 32
Database Link:	<a href="#">Entrez Gene 27033 Human Q9Y2Y4</a>
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).
Synonyms:	TZFP, ZNF538

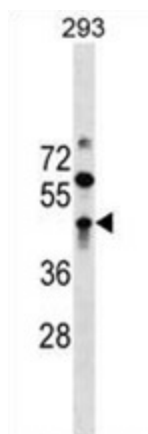


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Note: **Molecular Weight:** 52963 Da

Protein Families: Transcription Factors

### Product images:



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