

## Product datasheet for **TA319876**

### ZNF521 Rabbit Polyclonal Antibody

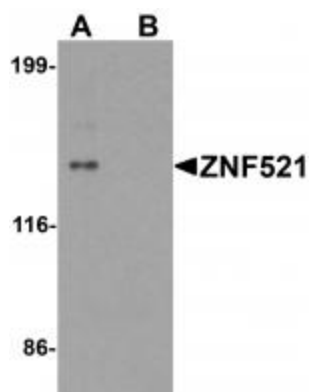
#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1 ug/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	ZNF521 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human ZNF521.
Formulation:	ZNF521 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	ZNF521 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	zinc finger protein 521
Database Link:	<a href="#">NP_056276</a> <a href="#">Entrez Gene 25925 Human</a> <a href="#">Q96K83</a>
Background:	ZNF521 Antibody: The zinc finger protein 521 (ZNF521) is a transcription factor containing an N-terminal transcriptional repressor motif and 30 zinc finger domains. It plays a role in both erythroid cell and osteoblast differentiation during development, inhibiting the activities of early B-cell factor 1 (EBF1) in erythroid cells and Runx2 in osteoblast precursors. ZFP521 binds to both Runx2 and histone deacetylase 3 (HDAC3), promotes their association and antagonizes Runx2 transcriptional activity in a HDAC3-dependent manner, thereby regulating osteoblast differentiation, skeletal development, and bone homeostasis.
Synonyms:	EHZF; Evi3

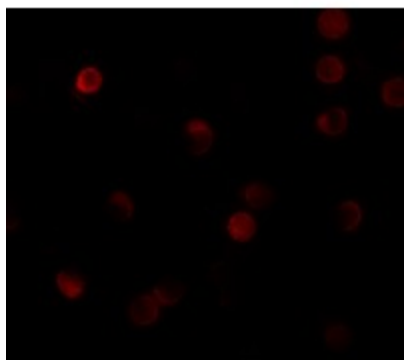


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## Product images:



Western blot analysis of ZNF521 in HeLa cell lysate with ZNF521 antibody at 1 ug/ml in (A) the absence and (B) the presence of blocking peptide.



Immunofluorescence of ZNF521 in HeLa cells with ZNF521 antibody at 20 ug/mL.



Immunocytochemistry of ZNF521 in HeLa cells with ZNF521 antibody at 2.5 ug/mL.