

[Go to Product page](#)

Datasheet for ABIN1449956 **anti-ZNF521 antibody (C-Term)**

Overview

Quantity:	0.1 mg
Target:	ZNF521
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF521 antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	19 amino acid synthetic peptide near the carboxy terminus of Human ZNF521
Isotype:	IgG
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	ZNF521
Alternative Name:	ZNF521 (ZNF521 Products)
Background:	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

Target Details

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, Early hematopoietic zinc finger protein, LIP3, LYST-interacting protein 3, Zinc finger protein 521

Gene ID: 25925

NCBI Accession: [NP_056276](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: PBS containing 0.02 % Sodium Azide as preservative

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.