.-online.com antibodies

Datasheet for ABIN6991692 anti-ZNF521 antibody (N-Term)



Overview	
Quantity:	0.1 mg
Target:	ZNF521
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF521 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)
Product Details	
Immunogen:	ZNF521 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human ZNF521. The immunogen is located within the first 50 amino acids of ZNF521.
Isotype:	IgG
Specificity:	ZNF521 antibody is human specific.
Purification:	ZNF521 Antibody is affinity chromatography purified via peptide column.
Target Details	
Target:	ZNF521
Alternative Name:	ZNF521 (ZNF521 Products)

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN6991692 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

Target Details 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. Predicted: 144 kDa Molecular Weight: Observed: 145 kDa Gene ID: 25925 NCBI Accession: NP_056276 UniProt: Q96K83 Application Details Application Notes: ZNF521 antibody can be used for detection of ZNF521 by Western blot at 1 µ,g/mL. Antibody can also be used for immunocytochemistry starting at 2.5 µ,g/mL. For immunofluorescence start at 2.5 µ,g/mL. Antibody validated: Western Blot in human samples, Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Restrictions: For Research Use only Handling Format: Liquid Concentration: 1 mg/mL Buffer: ZNF521 Antibody is supplied in PBS containing 0.02 % sodium azide. Sodium azide Preservative: Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. Storage: -20 °C,4 °C

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN6991692 | 09/09/2023 | Copyright antibodies-online. All rights reserved. Storage Comment:

ZNF521 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.