



[Go to Product page](#)

Datasheet for ABIN6991924  
**anti-ZNF821 antibody (C-Term)**

### Overview

Quantity:	0.1 mg
Target:	ZNF821
Binding Specificity:	AA 270-320, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF821 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF)

### Product Details

Immunogen:	ZNF821 antibody was raised against an 18 amino acid peptide near the carboxy terminus of human ZNF821. The immunogen is located within amino acids 270 - 320 of ZNF821.
Isotype:	IgG
Specificity:	ZNF821 antibody is human and mouse reactive. At least three isoforms of ZNF821 are known to exist, this antibody will detect the two largest isoforms.
Purification:	ZNF821 antibody is affinity chromatography purified via peptide column.

### Target Details

Target:	ZNF821
Alternative Name:	ZNF821 ( <a href="#">ZNF821 Products</a> )

## Target Details

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Background:	The ZNF821 protein contains two C2H2 zinc finger motifs and a score-and-three (23)-amino acid peptide repeat (STPR) domain. The STPR domain of the encoded protein binds to double stranded DNA and may also contain a nuclear localization signal, suggesting that this protein interacts with chromosomal DNA (1). The exact function of ZNF821, however, remains unknown.
Molecular Weight:	Predicted: 41 kDa Observed: 38 kDa
Gene ID:	55565
NCBI Accession:	<a href="#">NP_001188482</a>
UniProt:	<a href="#">O75541</a>

## Application Details

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Application Notes:	ZNF821 antibody can be used for detection of ZNF821 by Western blot at 0.5 - 1 µg/mL. Antibody can also be used for Immunocytochemistry at 2.5 µg/mL. For Immunofluorescence start at 20 µg/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

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Format:	Liquid
Concentration:	1 mg/mL
Buffer:	ZNF821 antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
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
Storage Comment:	ZNF821 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.