

Rabbit anti-Human, Mouse ZNF821 Polyclonal Antibody | anti-ZNF821 antibody

ZNF821 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40669	Rabbit	Human, Mouse	Immunofluorescence, Immunocytochemistry, Western Blot, ELISA

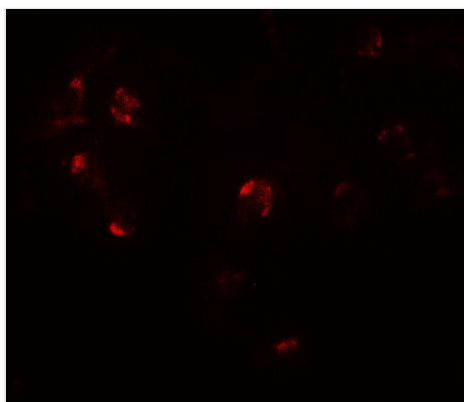
PRODUCT SYNONYMS

ZNF821; Polyclonal Antibody; ZNF821 Antibody; Zinc finger protein 821; zinc finger protein 821; anti-ZNF821 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
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.
Purity/Purification	ZNF821 antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	412
Applicable Applications for anti-ZNF821 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	ZNF821 antibody was raised against an 18 amino acid peptide near the carboxy terminus of human ZNF821
Buffer	ZNF821 antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	ZNF821 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

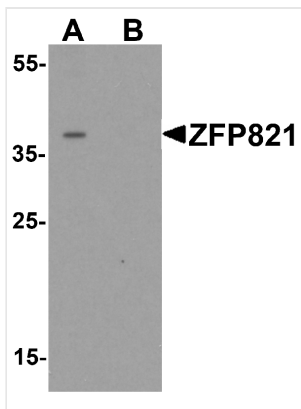
IMAGES


IF (Immunofluorescence)

Immunofluorescence of ZNF821 in Jurkat cells with ZNF821 antibody at 20 µg/mL.


ICC (Immunocytochemistry)

Immunocytochemistry of ZNF821 in Jurkat cells with ZNF821 antibody at 2.5 µg/mL.



WB (Western Blot)

Western blot analysis of ZNF821 in Jurkat cell lysate with ZNF821 antibody at 0.5 µg/ml in (A) the absence and (B) the presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-ZNF821 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	320118856
NCBI GeneID	55565
NCBI Accession #	NP_001188482.1
NCBI GenBank Nucleotide #	NM_001201553.1
UniProt Accession #	O75541; A6NK48; B4DKK4; D3DWS3
Molecular Weight	Predicted: 41 kDa Observed: 38 kDa
NCBI Official Full Name	zinc finger protein 821 isoform 1
NCBI Official Synonym Full Names	zinc finger protein 821
NCBI Official Symbol	ZNF821
NCBI Protein Information	zinc finger protein 821
UniProt Protein Name	Zinc finger protein 821
UniProt Gene Name	ZNF821
UniProt Entry Name	ZN821_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/znf821-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/40669>