

Anti-Zinc finger protein 821 ZNF821 Antibody

Catalog Number: A16662

About ZNF821

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.

Overview

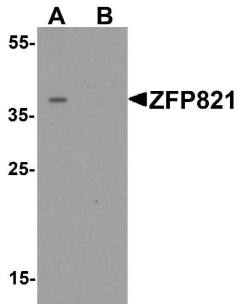
Product Name	Anti-Zinc finger protein 821 ZNF821 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Zinc finger protein 821 ZNF821 Antibody (Catalog # A16662). Tested in ELISA, WB, ICC, IF applications. This antibody reacts with Human, Mouse.
Application	ELISA, IF, ICC, WB
Clonality	Polyclonal
Formulation	ZNF821 antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	ZNF821 antibody can be stored at 4°C for three months and -20°C, stable for up to one year.
Host	Rabbit
Uniprot ID	O75541

Technical 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.
Predicted Reactive Species	Bovine
Cross Reactivity	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.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	ZNF821 antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	ZNF821 antibody can be used for detection of ZNF821 by Western blot at 0.5 - 1 ug/ml. Antibody can also be used for Immunocytochemistry at 2.5 ug/mL. For Immunofluorescence start at 20 ug/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. Optimal dilutions for each application should be determined by the researcher.

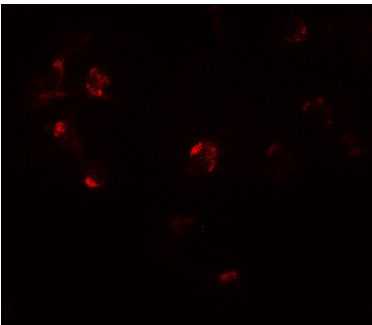
Anti-Zinc finger protein 821 ZNF821 Antibody (A16662) Images



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



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



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

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