

Anti-CCDC106 Antibody

Catalog Number: A15044-1

About CCDC106

The coiled-coil domain is a common protein motif that is often involved in protein oligomerization and is found in proteins such as transcription factors and intermediate filaments. CCDC106 was initially identified as a p53-interacting protein by yeast two-hybrid screening. Other experiments demonstrated that CCDC106 co-localizes and interacts with p53 in the nucleus, inhibiting the transcriptional activity of p53 and stimulating p53 protein degradation, indicating that at least one of the functions of CCDC106 is acting as a negative regulator of p53.

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Overview

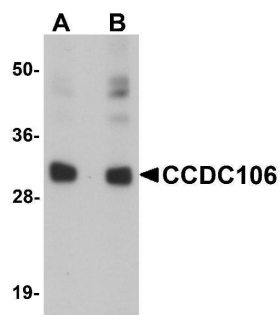
Product Name	Anti-CCDC106 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CCDC106 Antibody (Catalog # A15044-1). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	CCDC106 Antibody is supplied in PBS containing $\leq 0.09\%$ sodium azide.
Storage Instructions	CCDC106 antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q9BWC9

Technical Details

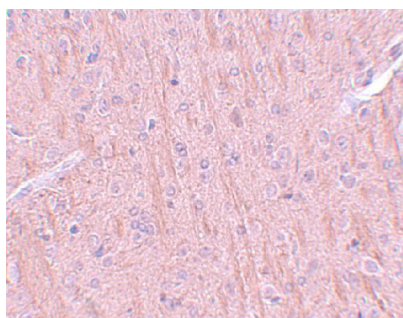
Immunogen	CCDC106 antibody was raised against a 15 amino acid synthetic peptide near the carboxy terminus of human CCDC106. The immunogen is located within the last 50 amino acids of CCDC106.
Predicted Reactive Species	Bovine
Isotype	IgG

Form	Liquid
Concentration	1 mg/mL
Purification	CCDC106 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	CCDC106 antibody can be used for detection of CCDC106 by Western blot at 0.5 - 1 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in human samples; Immunohistochemistry in rat samples and Immunofluorescence in rat samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

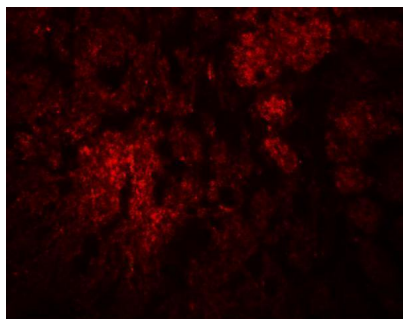
Anti-CCDC106 Antibody (A15044-1) Images



Western blot analysis of CCDC106 in human brain tissue lysate with CCDC106 antibody at (A) 0.5 and (B) 1 ug/mL.



Immunohistochemistry of CCDC106 in rat brain tissue with CCDC106 antibody at 5 ug/mL.



Immunofluorescence of CCDC106 in rat brain tissue with CCDC106 antibody at 20 ug/mL.

Anti-CCDC106 Antibody

For Research Use Only. Not for use in diagnostic procedures.