

CCDC106 Antibody

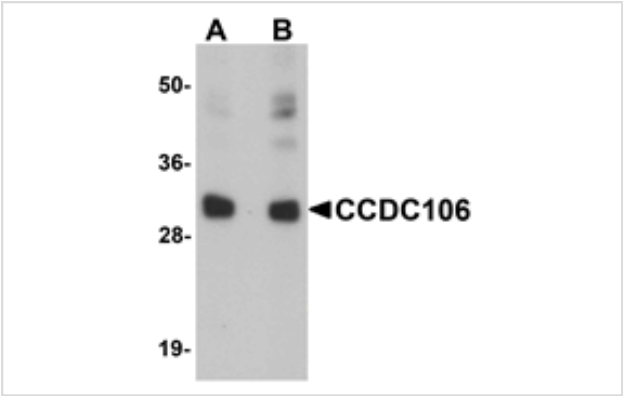
Catalog No: #25162

Package Size: #25162 100ul

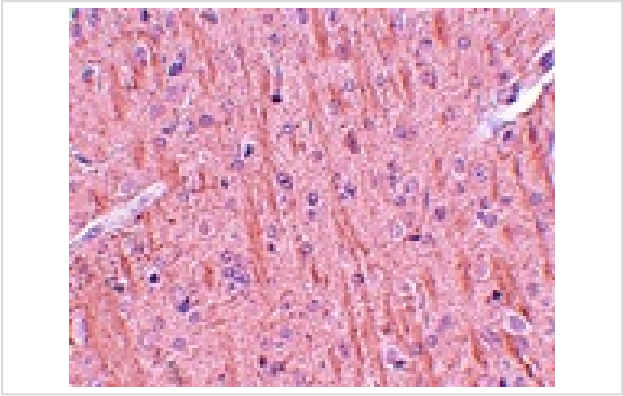
Description

Product Name	CCDC106 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity chromatography purified via peptide column
Applications	ELISA WB IHC
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide
Immunogen Description	Raised against a 15 amino acid peptide near the carboxy terminus of human CCDC106.
Conjugates	Unconjugated
Target Name	CCDC106
Other Names	Coiled-coil domain containing protein 106, ZNF581, HSU79303
Accession No.	Swiss-Prot:Q9BWC9Gene ID:29903
Concentration	1mg/ml
Formulation	Supplied in PBS containing 0.02% sodium azide.
Storage	Can be stored at -20°C, stable for 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.

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.

Background

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.

Published Papers

el at., CK2-mediated CCDC106 phosphorylation is required for p53 degradation In cancer progression. In J Exp Clin Cancer Res on 2019 Mar 18 by Ning Y, Wang C, et al..PMID: 30885251, , (2019)

[PMID:30885251](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.