

CCDC106 Polyclonal Antibody

Catalog NumberPA5-25501

Product data sheet

Details		Species Reactivity	
Size	400 µL	Species reactivity	Human, Mouse
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Flow Cytometry (Flow)	1:10-1:50
Type	Antibody	Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100
Immunogen	KLH conjugated synthetic peptide between 151-180 amino acids from the central region of human CC106	Western Blot (WB)	1:1,000
Conjugate	Unconjugated	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Form	Liquid		
Concentration	Lot-specific		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

This antibody is predicted to react with bovine based on sequence homology.

Background/Target Information

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.

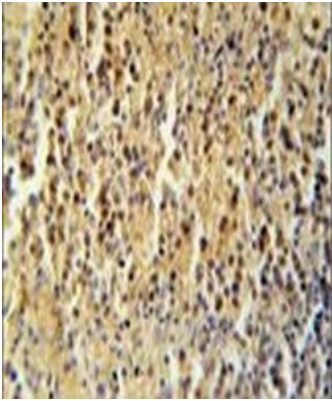
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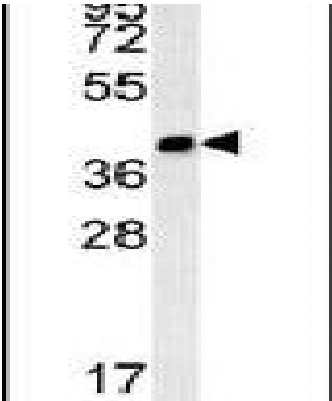
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Product Images For CCDC106 Polyclonal Antibody



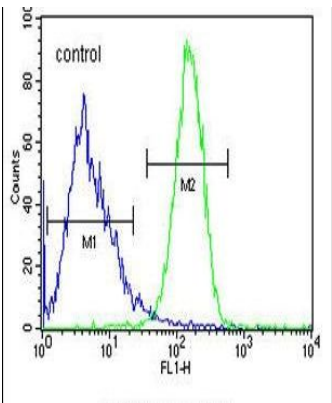
CCDC106 Antibody (PA5-25501) in IHC

Immunohistochemistry analysis in formalin-fixed, paraffin-embedded human spleen tissue using a CC106 polyclonal antibody (Product # PA5-25501), followed by HRP-conjugated secondary antibody and DAB staining.



CCDC106 Antibody (PA5-25501) in WB

Western blot analysis in mouse cerebellum tissue lysates (15 µg per lane) using a CC106 polyclonal antibody (Product # PA5-25501).



CCDC106 Antibody (PA5-25501) in Flow

Flow cytometry analysis of Jurkat cells using a CC106 polyclonal antibody (Product # PA5-25501) (right) compared to a negative control cell (left) at a dilution of 1:10-50, followed by a FITC-conjugated goat anti-rabbit antibody

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