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CCDC117 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13478b

Product Information

Application	IHC-P, WB, E
Primary Accession	Q8IWD4
Other Accession	NP_775781.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB33331
Calculated MW	30541
Antigen Region	143-171

Additional Information

Gene ID	150275
Other Names	Coiled-coil domain-containing protein 117, CCDC117
Target/Specificity	This CCDC117 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 143-171 amino acids from the C-terminal region of human CCDC117.
Dilution	IHC-P~~1:100~500 WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	CCDC117 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CCDC117 (HGNC:26599)
Function	Facilitates DNA repair, cell cycle progression, and cell proliferation through its interaction with CIAO2B.

Cellular Location Cytoplasm, cytoskeleton, spindle. Nucleus Note=Mitotic spindle.

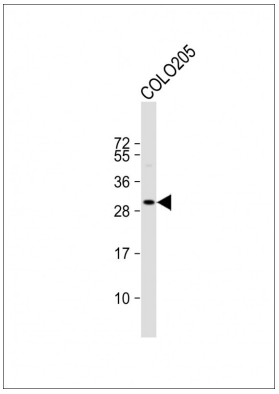
Background

The specific function of the protein remains unknown.

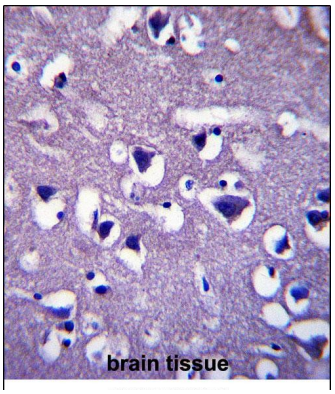
References

Collins, J.E., et al. Genome Biol. 5 (10), R84 (2004) :
Dunham, I., et al. Nature 402(6761):489-495(1999)

Images



Anti-CCDC117 Antibody (C-term) at 1:1000 dilution + COLO205 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 31 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



CCDC117 Antibody (C-term) (Cat. #AP13478b)immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of CCDC117 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.