

CCDC46 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16347a**Specification**

CCDC46 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q8N8E3
Other Accession	NP_001032402.1 , NP_659473.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	112749
Antigen Region	286-314

CCDC46 Antibody (N-term) - Additional Information**Gene ID** 201134**Other Names**

Centrosomal protein of 112 kDa, Cep112, Coiled-coil domain-containing protein 46, CEP112, CCDC46

Target/Specificity

This CCDC46 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 286-314 amino acids from the N-terminal region of human CCDC46.

Dilution

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

CCDC46 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CCDC46 Antibody (N-term) - Protein Information**Name** CEP112

Synonyms CCDC46

Cellular Location

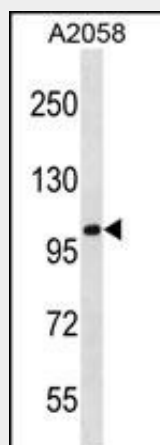
Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Note=Localizes around spindle poles in some cells.

CCDC46 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CCDC46 Antibody (N-term) - Images



CCDC46 Antibody (N-term) (Cat. #AP16347a) western blot analysis in A2058 cell line lysates (35ug/lane). This demonstrates the CCDC46 antibody detected the CCDC46 protein (arrow).

CCDC46 Antibody (N-term) - Background

CCDC46 is a protein with filament, myosin tail and ATPase domains. Orthologs of this gene exist in mouse, rat and chimp. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

CCDC46 Antibody (N-term) - References

Mick, E., et al. J Am Acad Child Adolesc Psychiatry 49(9):898-905(2010)
Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Sombekke, M.H., et al. Mult. Scler. 16(6):652-659(2010)
Johansson, A., et al. Obesity (Silver Spring) 18(4):803-808(2010)
Harrington, J.J., et al. Nat. Biotechnol. 19(5):440-445(2001)