

Product datasheet

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ARG55071 anti-CEP112 / CCDC46 antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes CEP112 / CCDC46

Tested Reactivity Hu

Tested Application WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name CEP112 / CCDC46

Species Human

Immunogen KLH-conjugated synthetic peptide corresponding to aa. 286-314 (N-terminus) of Human CCDC46.

Conjugation Un-conjugated

Alternate Names CCDC46; MACOCO; Coiled-coil domain-containing protein 46; Cep112; Centrosomal protein of 112 kDa

Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	A2058	

Properties

Form Liquid

Purification Purification with Protein A and immunogen peptide.

Buffer PBS and 0.09% (W/V) Sodium azide

Preservative 0.09% (W/V) Sodium azide

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

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Swiss-port # Q8N8E3 Human

Gene Symbol CEP112

Gene Full Name centrosomal protein 112kDa

Background This gene encodes a coiled-coil domain containing protein that belongs to the cell division control

protein 42 effector protein family. In neurons, it localizes to the cytoplasm of dendrites and is also enriched in the nucleus where it interacts with the RNA polymerase III transcriptional repressor Maf1 to regulate gamma-aminobutyric acid A receptor surface expression. In addition, the protein has been identified as a component of the human centrosome. Alternative splicing results in multiple transcript

variants. [provided by RefSeq, Nov 2014]

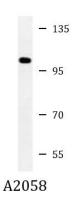
Research Area Cell Biology and Cellular Response antibody

Calculated Mw 113 kDa

Cellular Localization Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Note=Localizes around spindle

poles in some cells.

Images



ARG55071 anti-CEP112 / CCDC46 antibody WB image

Western blot: 35 μg of A2058 cell lysate stained with ARG55071 anti-CEP112 / CCDC46 antibody.