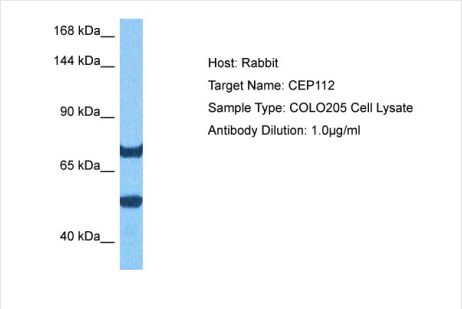
CEP112 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CEP112, Polyclonal Antibody
Full Product Name	CEP112 Antibody - N-terminal region
Product Gene Name	anti-CEP112 antibody
Product Synonym Gene Name	CCDC46; MACOCO
Immunogen Sequence	Synthetic peptide located within the following region: FDEPNPARAK GSSPEGLPAW VLGELETSEH KLNESWKLSS GEDNTLVQSP
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purity/Purification	Affinity purified
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.
Antibody/Peptide Pairs	CEP112 peptide (MBS3245798) is used for blocking the activity of CEP112 antibody (MBS3221004)
Molecular Weight	62 kDa
3D Structure	ModBase 3D Structure for J3QQV3
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human CEP112
Product Categories/Family for anti-CEP112 antibody	Polyclonal; Transcription Regulation; Meiosis/Mitosis/Cell Cycle
Applications Tested/Suitable for anti-CEP112 antibody	Western Blot (WB)
Related Product Information for anti-CEP112 antibody	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.
Other Notes	Small volumes of anti-CEP112 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for CEP112 purchase	MBS3221004 is an antibody targeting CEP112. Also known as CEP112 Antibody - N-terminal region. Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-CEP112 antibody
Host: RabbitTarget Name: CEP112Sample Tissue: Human COLO205 Whole Cell lysatesAntibody Dilution: 1ug/ml

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CEP112. It may not necessarily be applicable to this product.

NCBI GI #	82880654
NCBI GeneID	201134
NCBI Accession #	NP_001032402.1
UniProt Primary Accession #	J3QQV3
UniProt Related Accession #	Q8N8E3
GenBank Nucleotide #	NM_001037325.2
NCBI Official Full Name	centrosomal protein of 112 kDa isoform b
NCBI Official Synonym Full Names	centrosomal protein 112
NCBI Official Symbol	CEP112
NCBI Official Synonym Symbols	CCDC46; MACOCO
Protein Family	Centrosomal protein
NCBI Protein Information	centrosomal protein of 112 kDa
Research Articles on CEP112	**1.** We report that Maf1 interacts with a novel coiled-coil domain containing protein that we have called Macoco.
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