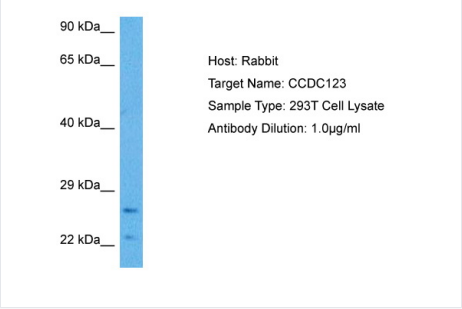
CEP89 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CEP89, Polyclonal Antibody
Full Product Name	CEP89 Antibody - middle region
Product Gene Name	anti-CEP89 antibody
Product Synonym Gene Name	CEP123; CCDC123
Immunogen Sequence	Synthetic peptide located within the following region: HRNQVPLLHE VNSEDDENIS HQDGFPGSPP APQRTQQKDG KHPVLNLKDE
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	CEP89 peptide (MBS3246061) is used for blocking the activity of CEP89 antibody (MBS3221295)
Molecular Weight	23 kDa
3D Structure	ModBase 3D Structure for K7EQI2
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CCDC123
Product Categories/Family for anti-CEP89 antibody	Polyclonal; Various
Applications Tested/Suitable for anti-CEP89 antibody	Western Blot (WB)
Related Product Information for anti-CEP89 antibody	MBS3221295 is an antibody targeting CEP89. Also known as CEP89 Antibody - middle region. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-CEP89 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.



Western Blot (WB) of anti-CEP89 antibody
Host: RabbitTarget Name: CCDC123Sample Tissue: Human 293T Whole Cell lysatesAntibody Dilution: 1ug/ml

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CEP89. It may not necessarily be applicable to this product.

NCBI GI #	50083293
NCBI GeneID	84902
NCBI Accession #	NP_116205.3
UniProt Primary Accession #	K7EQI2
UniProt Related Accession #	Q96ST8
GenBank Nucleotide #	NM_032816.4
NCBI Official Full Name	centrosomal protein of 89 kDa
NCBI Official Synonym Full Names	centrosomal protein 89
NCBI Official Symbol	CEP89
NCBI Official Synonym Symbols	CEP123; CCDC123
Protein Family	Centrosomal protein
NCBI Protein Information	centrosomal protein of 89 kDa
Research Articles on CEP89	**1.** CEP89 proteins play an important role in mitochondrial metabolism, especially complex IV activity, and are required for neuronal and cognitive function across evolution.
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