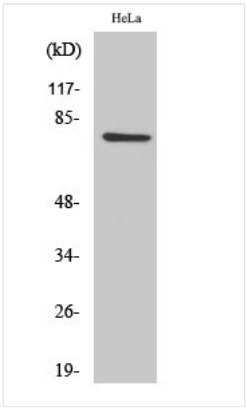
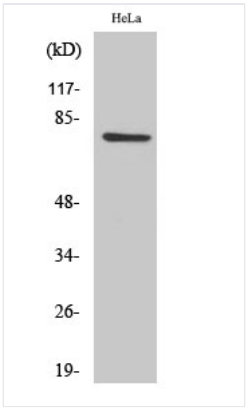
CEP78 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CEP78, Polyclonal Antibody
Full Product Name	CEP78 Polyclonal Antibody
Product Gene Name	anti-CEP78 antibody
Product Synonym Names	CEP78; C9orf81; Centrosomal protein of 78 kDa; Cep78
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.
Molecular Weight	76,396 Da
Chromosome Location	Chromosome: 9; NC_000009.11 (80850991..80881983). Location: 9q21.2
3D Structure	ModBase 3D Structure for Q5JTW2
Applications Tested/Suitable for anti-CEP78 antibody	Western Blot (WB), Immunohistochemistry-Paraffin (IHC-P)
Related Product Information for anti-CEP78 antibody	May be required for efficient PLK4 centrosomal localization and PLK4-induced overduplication of centrioles (PubMed:27246242). May play a role in cilium biogenesis (PubMed:27588451).
Other Notes	Small volumes of anti-CEP78 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 CEP78 purchase	MBS9243076 is an antibody targeting CEP78. Also known as CEP78 Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.



Wester Blot (WB) of anti-CEP78 antibody
Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.



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ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CEP78. It may not necessarily be applicable to this product.

NCBI GI #	149274621
NCBI GeneID	84131
NCBI Accession #	NP_001092272.1
UniProt Primary Accession #	Q5JTW2
UniProt Secondary Accession #	Q5BJE3; Q5JTW0; Q5JTW1; Q9H9N3; A1A4S8
UniProt Related Accession #	Q5JTW2
GenBank Nucleotide #	NM_001098802.1
NCBI Official Full Name	centrosomal protein of 78 kDa isoform a
NCBI Official Synonym Full Names	centrosomal protein 78kDa
NCBI Official Symbol	CEP78
NCBI Official Synonym Symbols	IP63; C9orf81
UniProt Protein Name	Centrosomal protein of 78 kDa
Protein Family	Centrosomal protein
UniProt Gene Name	CEP78
UniProt Synonym Gene Names	C9orf81; Cep78
UniProt Entry Name	CEP78_HUMAN
NCBI Protein Information	centrosomal protein of 78 kDa
UniProt Comments for CEP78	CEP78: Belongs to the CEP78 family. 3 isoforms of the human protein are produced by alternative splicing. Protein type: Unknown function Chromosomal Location of Human Ortholog: 9q21.2 Cellular Component: centrosome; cytosol Biological Process: organelle organization and biogenesis; mitotic cell cycle; G2/M transition of mitotic cell cycle
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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