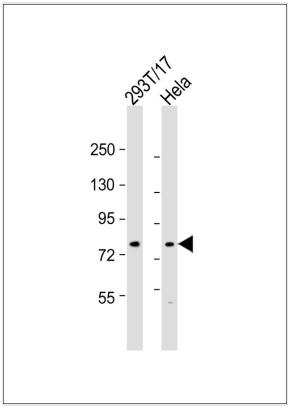
CEP78 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CEP78, Polyclonal Antibody
Full Product Name	CEP78 Antibody
Product Gene Name	anti-CEP78 antibody
Product Synonym Names	Purified Rabbit Polyclonal Antibody (Pab); Centrosomal protein of 78 kDa; Cep78; CEP78; C9orf81
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.
Molecular Weight	76396
3D Structure	ModBase 3D Structure for Q5JTW2
Antigen Source	Human
Antigen Type	A Synthesized Peptide
Applications Tested/Suitable for anti-CEP78 antibody	Western Blot (WB)
Application Notes for anti-CEP78 antibody	WB ~~1:1000
Related Product Information for anti-CEP78 antibody	MBS9216453 is an antibody targeting CEP78. Also known as CEP78 Antibody. Reactive in Human. Host: Rabbit.
Product References and Citations for anti-CEP78 antibody	Humphray S.J.,et al.Nature 429:369-374(2004). Ota T.,et al.Nat. Genet. 36:40-45(2004). Andersen J.S.,et al.Nature 426:570-574(2003). Gauci S.,et al.Anal. Chem. 81:4493-4501(2009). Van Damme P.,et al.Proc. Natl. Acad. Sci. U.S.A. 109:12449-12454(2012).
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.



Western Blot (WB) of anti-CEP78 antibody
All lanes : Anti-CEP78 Antibody at 1:1000 dilutionLane 1: 293T/17 whole cell lysateLane 2: Hela whole cell lysateLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L),Peroxidase conjugated at 1/10000 dilution.Predicted band size : 76 kDaBlocking/Dilution buffer: 5% NFDM/TBST.

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; E9PHX5
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
NCBI Summary 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

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: G2/M transition of mitotic cell cycle; mitotic cell cycle; organelle organization and biogenesis
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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Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/cep78/9216453