

Rabbit anti-Human CEP63 Polyclonal Antibody | anti-CEP63 antibody

CEP63 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287451	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

CEP63; Polyclonal Antibody; CEP63 Antibody (Center); Centrosomal protein of 63 kDa; Cep63; anti-CEP63 antibody

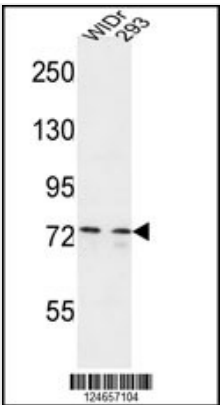
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CEP63 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 520-548 amino acids from the Central region of human CEP63.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	520-548
Sequence Length	495
Applicable Applications for anti-CEP63 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
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.

IMAGES



IHC (Immunohiostchemistry)
CEP63 Antibody (Center) IHC analysis in formalin fixed and paraffin embedded prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the CEP63 Antibody (Center)) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
CEP63 Antibody (Center) western blot analysis in WiDr,293 cell line lysates (35ug/lane).This demonstrates the CEP63 antibody detected the CEP63 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-CEP63 antibody	CEP63 is a protein with six coiled-coil domains. The protein is localized to the centrosome, a non-membraneous organelle that functions as the major microtubule-organizing center in animal cells.
Product Categories/Family for anti-CEP63 antibody	Cell Biology
References	Sovio, U., et al. PLoS Genet. 5 (3), E1000409 (2009) Weedon, M.N., et al. Nat. Genet. 40(5):575-583(2008) Petretti, C., et al. EMBO Rep. 7(4):418-424(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	109255226
NCBI GeneID	80254
NCBI Accession #	NP_001035842.1; NP_001035843.1; NP_001035859.1; NP_079456.2
NCBI GenBank Nucleotide #	NM_001042383.1
UniProt Accession #	Q96MT8; Q96CR0; Q9H8F5; Q9H8N0; D3DND8; D3DND9; D3DNE0
Molecular Weight	81344
NCBI Official Full Name	centrosomal protein of 63 kDa isoform c
NCBI Official Synonym Full Names	centrosomal protein 63kDa
NCBI Official Symbol	CEP63
NCBI Official Synonym Symbols	SCKL6
NCBI Protein Information	centrosomal protein of 63 kDa
UniProt Protein Name	Centrosomal protein of 63 kDa
UniProt Gene Name	CEP63
UniProt Synonym Gene Names	Cep63
UniProt Entry Name	CEP63_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cep63-antibody-immunohistochemistry-western-blot-elisa/287451>