

Rabbit anti-Human Centrosomal protein of 63 kDa Polyclonal Antibody | anti-CEP63 antibody

Rabbit anti-human Centrosomal protein of 63 kDa polyclonal Antibody(CEP63)

CATALOG # AAA230392	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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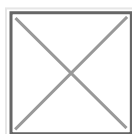
PRODUCT SYNONYMS

Centrosomal protein of 63 kDa; Polyclonal Antibody; Rabbit anti-human Centrosomal protein of 63 kDa polyclonal Antibody(CEP63); Cep63; CEP63; anti-CEP63 antibody

PRODUCT SPECIFICATIONS

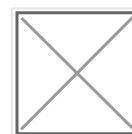
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	495
Applicable Applications for anti-CEP63 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Centrosomal protein of 63 kDa protein (1-495AA)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-99844
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA230392 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: CEP63 antibody at 12ug/mLane 1: K562 whole cell lysateLane 2: HeLa whole cell lysateLane 3: NIH/3T3 whole cell lysateLane 4: Raji whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 82,64,58,56 kDaObserved band size: 65,75 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CEP63 antibody

Required for normal spindle assembly. Plays a key role in mother-centriole-dependent centriole duplication, through centrosomal recruitment of CEP152. Also recruits CDK1 to centrosomes. Plays a role in DNA damage response. Following DNA damage, such as double-strand breaks (DSBs), is removed from centrosomes; this leads to the inactivation of spindle assembly and delay in mitotic progression.

NCBI AND UNIPROT INFORMATION

NCBI GI #	109255226
NCBI GeneID	80254
NCBI Accession #	NP_001035842.1
NCBI GenBank Nucleotide #	NM_001042383.1
UniProt Accession #	Q96MT8; Q96CR0; Q9H8F5; Q9H8N0; D3DND8; D3DND9; D3DNE0
Molecular Weight	55,591 Da
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://stage.aaabiotech.com/polyclonal/centrosomal-protein-of-63-kda-antibody-immunohistochemistry-western-blot-elisa/230392>