

Rabbit anti-Human CEP72 Polyclonal Antibody | anti-CEP72 antibody

CEP72 Antibody

CATALOG # AAA231535	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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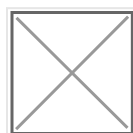
PRODUCT SYNONYMS

CEP72; Polyclonal Antibody; CEP72 Antibody; Centrosomal protein of 72 kDa; Cep72; KIAA1519; anti-CEP72 antibody

PRODUCT SPECIFICATIONS

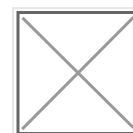
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	647
Applicable Applications for anti-CEP72 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Centrosomal protein of 72 kDa protein (200-460AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-162680 / sc-162679
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA231535 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: CEP72 antibody at 3.37 ug/ml+ HeLa whole cell lysateSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 72,22 kDaObserved band size: 72,42 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CEP72 antibody	Involved in the recruitment of key centrosomal proteins to the centrosome. Provides centrosomal microtubule-nucleation activity on the gamma-tubulin ring complexes (gamma-TuRCs) and has critical roles in forming a focused bipolar spindle, which is needed for proper tension generation between sister chromatids. Required for localization of KIZ, AKAP9 and gamma-tubulin ring complexes (gamma-TuRCs) (PubMed:19536135). Involved in centriole duplication. Required for CDK5RAP22, CEP152, WDR62 and CEP63 centrosomal localization and promotes the centrosomal localization of CDK2 (PubMed:26297806).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62899065
NCBI GeneID	55722
NCBI Accession #	NP_060610.2
NCBI GenBank Nucleotide #	NM_018140.3
UniProt Accession #	Q9P209; Q9BV03; Q9BWM3; Q9NVR4; B4DR26
Molecular Weight	21,336 Da
NCBI Official Full Name	centrosomal protein of 72 kDa
NCBI Official Synonym Full Names	centrosomal protein 72
NCBI Official Symbol	CEP72
NCBI Protein Information	centrosomal protein of 72 kDa
UniProt Protein Name	Centrosomal protein of 72 kDa
UniProt Gene Name	CEP72
UniProt Synonym Gene Names	KIAA1519; Cep72
UniProt Entry Name	CEP72_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/cep72-antibody-immunohistochemistry-western-blot-elisa/231535>