

Rabbit anti-Human CEP41 Polyclonal Antibody | anti-CEP41 antibody

Rabbit anti-CEP41 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211636	Rabbit	Human	Immunoprecipitation, Western Blot

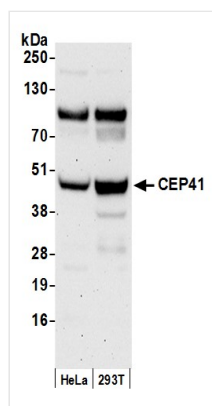
PRODUCT SYNONYMS

CEP41; Polyclonal Antibody; Rabbit anti-CEP41 Antibody; Affinity Purified; testis specific protein A14; testis-specific gene A14 protein; TSGA14; testis specific; 14; Cep41; centrosomal protein of 41 kDa; centrosomal protein 41 kDa; JBTS15; centrosomal protein 41kDa; Centrosomal protein of 41 kDa; centrosomal protein 41; anti-CEP41 antibody

PRODUCT SPECIFICATIONS

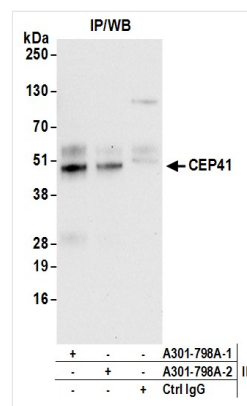
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-CEP41 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 150 and 200
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human CEP41 by western blot. Samples: Whole cell lysate (50 ug) from HeLa and HEK293T cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CEP41 antibody AAA211636 (lot AAA211636-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IP (Immunoprecipitation)

Detection of human CEP41 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-CEP41 antibody AAA211636 (lot AAA211636-2) used for IP at 6 ug per reaction. CEP41 was also immunoprecipitated by a previous lot of this antibody (lot AAA211636-1). For blotting immunoprecipitated CEP41, AAA211636 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-CEP41 antibody	CEP41 (centrosomal protein of 41 kDa) is the protein product of the testis-specific gene A14 (TSGA14). TSGA14 was originally identified as a gene adjacent to the imprinted gene MEST. Studies of TSGA14 revealed that unlike MEST, TSGA14 is not an imprinted gene. CEP41 was also identified as a true centrosomal protein in a mass-spectrometry-based proteomic analysis of human centrosomes. The role of CEP41 in the centrosome remains uncharacterized.
Product Categories/Family for anti-CEP41 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	16306479
NCBI GeneID	95681
NCBI Accession #	NP_061188.1
NCBI GenBank Nucleotide #	NM_018718.1
UniProt Accession #	Q9BYV8; Q7Z496; Q86TM1; Q8NFU8; Q9H6A3; Q9NPV3
Molecular Weight	41,368 Da
NCBI Official Full Name	centrosomal protein of 41 kDa
NCBI Official Synonym Full Names	testis specific, 14
NCBI Official Symbol	TSGA14
NCBI Official Synonym Symbols	Cep41; DKFZp762H1311
NCBI Protein Information	centrosomal protein of 41 kDa; OTTHUMP00000212490; OTTHUMP00000212521; centrosomal protein 41 kDa; testis specific protein A14; testis-specific gene A14 protein
UniProt Protein Name	Centrosomal protein of 41 kDa
UniProt Gene Name	TSGA14
UniProt Synonym Gene Names	CEP41
UniProt Entry Name	CEP41_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/cep41-antibody-immunoprecipitation-western-blot-elisa/211636>