

Rabbit anti-Human CEP83 Polyclonal Antibody | anti-CEP83 antibody

CEP83 Antibody

CATALOG # AAA231709	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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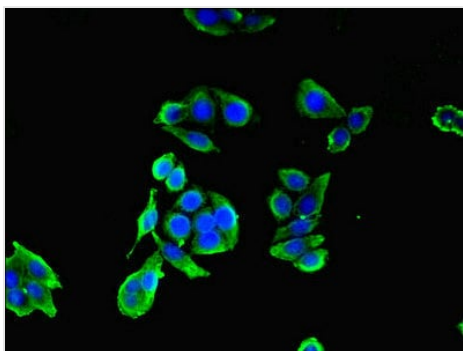
PRODUCT SYNONYMS

CEP83; Polyclonal Antibody; CEP83 Antibody; Centrosomal protein of 83 kDa; Cep83; Coiled-coil domain-containing protein 41; Renal carcinoma antigen NY-REN-58; CCDC41; anti-CEP83 antibody

PRODUCT SPECIFICATIONS

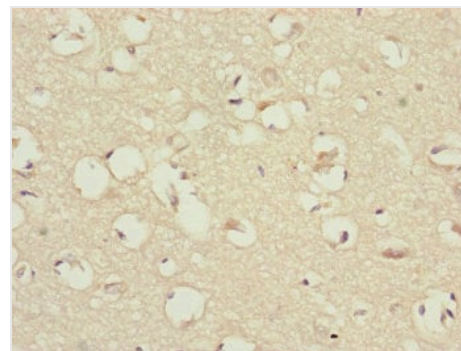
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	701
Applicable Applications for anti-CEP83 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Centrosomal protein of 83 kDa protein (34-260AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
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



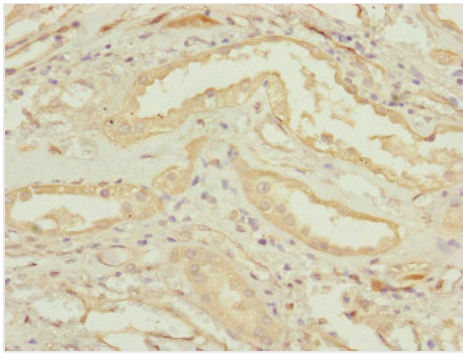
IF (Immunofluorescence)

Immunofluorescent analysis of PC3 cells using AAA231709 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



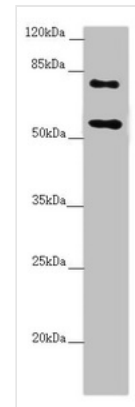
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA231709 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231709 at dilution of 1:100



WB (Western Blot)

Western blot All lanes: CEP83 antibody at 2.41 ug/ml+ Raji whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 83,68 kDa Observed band size: 82,55 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-CEP83 antibody

Component of the distal appendage region of the centriole involved in the initiation of primary cilium assembly. May collaborate with IFT20 in the trafficking of ciliary membrane proteins from the Golgi complex to the cilium during the initiation of primary cilium assembly.

NCBI AND UNIPROT INFORMATION

NCBI GI #	109134355
NCBI GeneID	51134
NCBI Accession #	NP_057206.2
NCBI GenBank Nucleotide #	NM_016122.2
UniProt Accession #	Q9Y592; Q08AP1; A4FVB1
Molecular Weight	67,408 Da
NCBI Official Full Name	centrosomal protein of 83 kDa
NCBI Official Synonym Full Names	centrosomal protein 83
NCBI Official Symbol	CEP83
NCBI Official Synonym Symbols	CCDC41; NPHP18; NY-REN-58
NCBI Protein Information	centrosomal protein of 83 kDa
UniProt Protein Name	Centrosomal protein of 83 kDa
UniProt Gene Name	CEP83
UniProt Synonym Gene Names	CCDC41; Cep83
UniProt Entry Name	CEP83_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/cep83-antibody-immunohistochemistry-western-blot-elisa/231709>