

Rabbit CEP55 Polyclonal Antibody | anti-CEP55 antibody

CEP55 Polyclonal Antibody

CATALOG # AAA177712	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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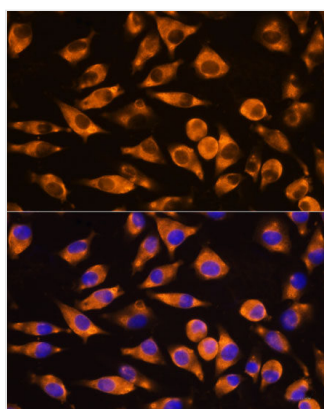
PRODUCT SYNONYMS

CEP55; Polyclonal Antibody; CEP55 Polyclonal Antibody; C10orf3; CT111; URCC6; anti-CEP55 antibody

PRODUCT SPECIFICATIONS

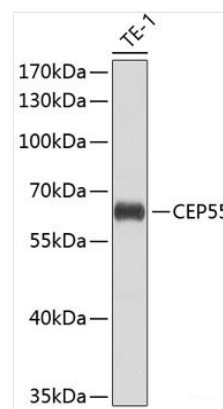
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CEP55 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CEP55 (NP_0606013)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using CEP55 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of THP-1 cells using CEP55 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-CEP55 antibody	Centrosomal protein of 55 kDa is a protein that in humans is encoded by the CEP55 gene. CEP55 is a mitotic phosphoprotein that plays a key role in cytokinesis, the final stage of cell division. Interacts (phosphorylated on Ser-425 and Ser-428) with PLK1. Interacts with AKAP9; the interaction occurs in interphase and is lost upon mitotic entry. Interacts with PCNT; the interaction occurs in interphase and is lost upon mitotic entry. Interacts with PDCD6IP; the interaction is direct; CEP55 binds PDCD6IP in a 2:1 stoichiometry; PDCD6IP competes with TSG101 for the same binding site.
Product Categories/Family for anti-CEP55 antibody	Cancer; Cell Biology; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	187608545
NCBI GeneID	55165
NCBI Accession #	NP_001120654.1
NCBI GenBank Nucleotide #	NM_001127182.1
UniProt Accession #	Q53EZ4; Q32WF5; Q3MV20; Q5VY28; Q6N034; Q96H32; Q9NV57; B2RDG8
Molecular Weight	54,178 Da
NCBI Official Full Name	centrosomal protein of 55 kDa
NCBI Official Synonym Full Names	centrosomal protein 55kDa
NCBI Official Symbol	CEP55
NCBI Official Synonym Symbols	CT111; URCC6; C10orf3
NCBI Protein Information	centrosomal protein of 55 kDa; cancer/testis antigen 111; up-regulated in colon cancer 6
UniProt Protein Name	Centrosomal protein of 55 kDa
UniProt Gene Name	CEP55
UniProt Synonym Gene Names	C10orf3; URCC6; Cep55
UniProt Entry Name	CEP55_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/cep55-antibody-immunofluorescence-western-blot-elisa/177712>