

Rabbit anti-Human, Rat TUBGCP6 Polyclonal Antibody | anti-TUBGCP6 antibody

TUBGCP6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324744	Rabbit	Human, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

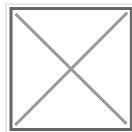
PRODUCT SYNONYMS

TUBGCP6; Polyclonal Antibody; TUBGCP6 Antibody; Gamma tubulin complex component 6; GCP 6; MCCRP; MCPHCR; tubulin; gamma complex associated protein 6; anti-TUBGCP6 antibody

PRODUCT SPECIFICATIONS

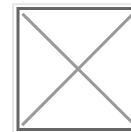
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	TUBGCP6 antibody detects endogenous levels of total TUBGCP6
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	1819
Applicable Applications for anti-TUBGCP6 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cytoplasmic
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA324744 staining COLO205 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from COLO cells, using TUBGCP6 antibody.



IHC (Immunohistochemistry)

AAA324744 at 1/100 staining Human prostate tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

ADDITIONAL INFORMATION

Related Product Information for anti-TUBGCP6 antibody	Function: Gamma-tubulin complex is necessary for microtubule nucleation at the centrosome. Subunit Structure: Gamma-tubulin complex is composed of gamma-tubulin, TUBGCP2, TUBGCP3, TUBGCP4, TUBGCP5 and TUBGCP6. Similarity: Belongs to the TUBGCP family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	56788364
NCBI GeneID	85378
NCBI Accession #	NP_065194.2
NCBI GenBank Nucleotide #	NM_020461.3
UniProt Accession #	Q96RT7; Q5JZ80; Q6PJ40; Q86YE9; Q9BY91; Q9UGX3; Q9UGX4
Molecular Weight	Observed: 200 kD Predicted: 201 kDa
NCBI Official Full Name	gamma-tubulin complex component 6
NCBI Official Synonym Full Names	tubulin gamma complex associated protein 6
NCBI Official Symbol	TUBGCP6
NCBI Official Synonym Symbols	GCP6; GCP-6; MCCRP; MCCRP1; MCPHCR
NCBI Protein Information	gamma-tubulin complex component 6
UniProt Protein Name	Gamma-tubulin complex component 6
UniProt Gene Name	TUBGCP6
UniProt Synonym Gene Names	GCP6; KIAA1669; GCP-6

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tubgcp6-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/324744>