

Rabbit Gamma-tubulin Polyclonal Antibody | anti-TUBG1 antibody

Anti-Gamma-tubulin Antibody

CATALOG # AAA104846	HOST Rabbit	REACTIVITY Human, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Gamma-tubulin; Polyclonal Antibody; Anti-Gamma-tubulin Antibody; TUBG; Tubulin gamma-1 chain; Gamma-1-tubulin; Gamma-tubulin complex component 1; GCP-1; anti-TUBG1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Gamma-tubulin protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	451
Applicable Applications for anti-TUBG1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Gamma-tubulin. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Gamma-tubulin staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Gamma-tubulin expression in A549 (A), HeLa (B), HEK293T (C), NIH3T3 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-TUBG1 antibody	Rabbit polyclonal antibody to Gamma-tubulin
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NCBI AND UNIPROT INFORMATION

NCBI GI #	31543831
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NCBI GeneID	7283
NCBI Accession #	NP_001061.2
NCBI GenBank Nucleotide #	NM_001070.4
UniProt Accession #	P23258; Q53X79; Q9BW59
Molecular Weight	51,170 Da
NCBI Official Full Name	tubulin gamma-1 chain
NCBI Official Synonym Full Names	tubulin, gamma 1
NCBI Official Symbol	TUBG1
NCBI Official Synonym Symbols	TUBG; GCP-1; CDCBM4; TUBGCP1
NCBI Protein Information	tubulin gamma-1 chain; tubulin, gamma polypeptide; gamma-tubulin complex component 1
UniProt Protein Name	Tubulin gamma-1 chain
UniProt Gene Name	TUBG1
UniProt Synonym Gene Names	TUBG; GCP-1
UniProt Entry Name	TBG1_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/gamma-tubulin-antibody-immunohistochemistry-western-blot-elisa/104846>