

Rabbit anti-Human beta Tubulin Polyclonal Antibody | anti-TUBB antibody

beta Tubulin antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303601	Rabbit	Human	Immunofluorescence, Western Blot

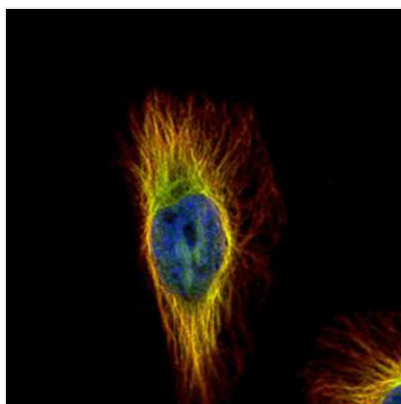
PRODUCT SYNONYMS

beta Tubulin; Polyclonal Antibody; beta Tubulin antibody; anti-TUBB antibody

PRODUCT SPECIFICATIONS

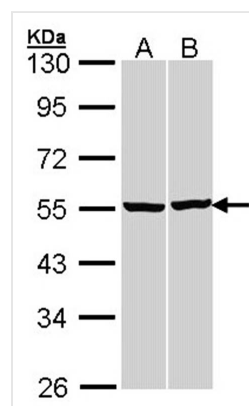
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	444
Applicable Applications for anti-TUBB antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 238 and 439 of Human TUBB
Target Name	beta Tubulin
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed HeLa, using beta Tubulin antibody (Green) at 1: 500 dilution and alpha-tubulin antibody (Red) at 1: 2000.



Application Data

Sample (30 ug of whole cell lysate) A: 293T B: H1299 10% SDS PAGE Primary antibody diluted at 1: 3000

ADDITIONAL INFORMATION

Related Product Information for anti-TUBB antibody	Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha-chain. Belongs to the tubulin family. Dimer of alpha and beta chains.
Product Categories/Family for anti-TUBB antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	29788785
NCBI GeneID	203068
NCBI Accession #	NP_821133
NCBI GenBank Nucleotide #	NM_178014.3
Molecular Weight	49,671 Da
NCBI Official Full Name	tubulin beta chain isoform b
NCBI Official Synonym Full Names	tubulin, beta class I
NCBI Official Symbol	TUBB
NCBI Official Synonym Symbols	M40; TUBB1; TUBB5; CDCBM6; OK/SW-cl.56
NCBI Protein Information	tubulin beta chain
UniProt Protein Name	Tubulin beta chain
UniProt Gene Name	TUBB
UniProt Synonym Gene Names	TUBB5
UniProt Entry Name	TBB5_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/beta-tubulin-antibody-immunofluorescence-western-blot-elisa/303601>