

Tubulin beta Antibody | anti-TUBB antibody

Tubulin beta Antibody

CATALOG # AAA110835	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Tubulin beta; Tubulin beta Antibody; TBB2; TBB5; TUBB5; Tubulin beta chain; Tubulin beta-5 chain; anti-TUBB antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	Tubulin beta antibody detects endogenous levels of total Tubulin beta protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	378
Applicable Applications for anti-TUBB antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from C-terminal of human Tubulin beta.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Tubulin beta antibody. Western blot analysis of extracts from mouse brain cells, using Tubulin beta antibody.



Application Data

Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-TUBB antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells
References	J E Rudolph, Mol. Cell. Biol., Jun 1987; 7: 2231-2242. Jong-Soo Chang, J. Biol. Chem., Feb 2005; 280: 6897-6905. Virginie Redeker, J. Biol. Chem., Jan 2005; 280: 596-606.

NCBI AND UNIPROT INFORMATION

NCBI GI #	308235963
NCBI GeneID	10381
NCBI Accession #	NP_001184110.1
NCBI GenBank Nucleotide #	NM_001197181.1

UniProt Accession #	Q13509 ; Q9BTZ0 ; Q9BW10 ; A8K854
Molecular Weight	42,433 Da
NCBI Official Full Name	tubulin beta-3 chain isoform 2
NCBI Official Synonym Full Names	tubulin beta 3 class III
NCBI Official Symbol	TUBB3
NCBI Official Synonym Symbols	CDCBM; FEOM3; TUBB4; CDCBM1; CFEOM3; beta-4; CFEOM3A
NCBI Protein Information	tubulin beta-3 chain
UniProt Protein Name	Tubulin beta-3 chain
UniProt Gene Name	TUBB3
UniProt Synonym Gene Names	TUBB4

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/tubb-human-mouse-rat-antibody/tubulin-beta/110835>