

Rabbit anti-Human, Mouse TUBB Polyclonal Antibody | anti-TUBB antibody

TUBB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA309165	Rabbit	Human, Mouse	Western Blot, Immunohistochemistry

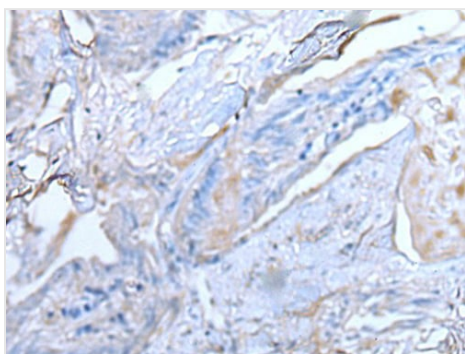
PRODUCT SYNONYMS

TUBB; Polyclonal Antibody; TUBB Antibody; M40; TUBB1; TUBB5; CDCBM6; OK/SW-cl.56; anti-TUBB antibody

PRODUCT SPECIFICATIONS

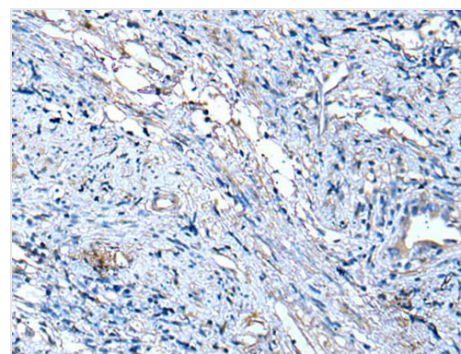
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total TUBB protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.7mg/ml (varies by lot)
Sequence Length	464
Applicable Applications for anti-TUBB antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Full length fusion protein
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



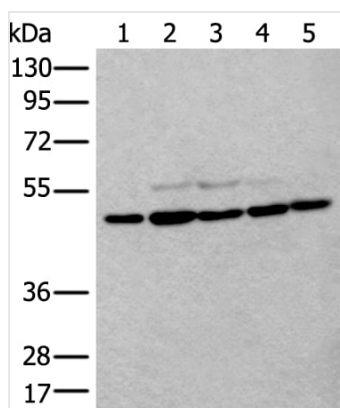
IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TUBB Antibody at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using TUBB Antibody at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)



SDS-PAGE

Gel: 8%SDS-PAGE Lysate: 40 ug, Lane 1-5: NIH/3T3E~HEPG2E~Hela and 293T cellE~Mouse brain tissue lysates, Primary antibody:TUBB antibody at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-TUBB antibody	This gene encodes a beta tubulin protein. This protein forms a dimer with alpha tubulin and acts as a structural component of microtubules. Mutations in this gene cause cortical dysplasia, complex, with other brain malformations 6. Alternative splicing results in multiple splice variants. There are multiple pseudogenes for this gene on chromosomes 1, 6, 7, 8, 9, and 13.
Product Categories/Family for anti-TUBB antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	645912968
NCBI GeneID	203068
NCBI Accession #	NP_001280141.1
NCBI GenBank Nucleotide #	NM_001293212.1
UniProt Accession #	P07437; P05218; Q8WUC1; Q9CY33
Molecular Weight	49,671 Da
NCBI Official Full Name	tubulin beta chain isoform a
NCBI Official Synonym Full Names	tubulin beta class I
NCBI Official Symbol	TUBB
NCBI Official Synonym Symbols	M40; TUBB1; TUBB5; CDCBM6; CSCSC1; 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.