

Rabbit anti-Human, Mouse beta Tubulin Polyclonal Antibody | anti-Tubb5 antibody

beta Tubulin Polyclonal Antibody

CATALOG # AAA178022	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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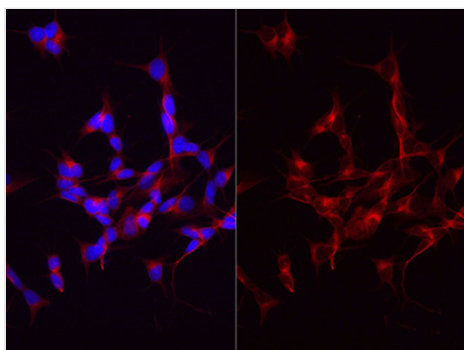
PRODUCT SYNONYMS

beta Tubulin; Polyclonal Antibody; beta Tubulin Polyclonal Antibody; Beta 4 tubulin; Beta 5 tubulin; beta 1b tubulin; Beta1 tubulin; Class I beta tubulin; TUBB 1; TUBB 2; TUBB 5; TUBB; TUBB1; TUBB2; TUBB5; tubulin beta 1 chain; Tubulin beta 2 chain; tubulin beta 5 chain; Tubulin beta chain; Tubulin beta class I; tubulin beta polypeptide; Tubulin beta-5 chain; anti-Tubb5 antibody

PRODUCT SPECIFICATIONS

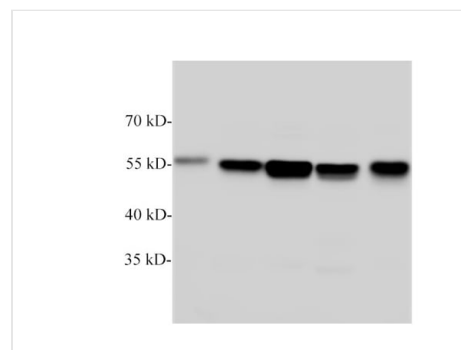
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.1% sodium azide, 50% glycerol, pH 7.4
Concentration	3mg/mL (varies by lot)
Applicable Applications for anti-Tubb5 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Synthetic peptide derived from human TUBB protein conjugated to keyhole limpet haemocyanin.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of SHSY-5Y cells with anti-beta Tubulin Polyclonal Antibody at dilution of 1:2000.



WB (Western Blot)

Western blotting of HeLa lysates and mouse kidney with anti-Beta Tubulin polyclonal antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-Tubb5 antibody	Tubulin is a highly conserved alphabeta dimeric protein present and is essential for all eukaryotes. alphabeta-Tubulin dimers assemble into microtubules, dynamic polymers important in a variety of functions, most noticeably, mitosis. Tubulin assembly and disass
Product Categories/Family for anti-Tubb5 antibody	Control Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	7106439
NCBI GeneID	22154
NCBI Accession #	NP_035785.1
NCBI GenBank Nucleotide #	NM_011655.5
UniProt Accession #	P99024; P05218; Q3TFB6; Q3THH9; Q3TIL1; Q3UAV4; Q3UF52; Q8WUC1; Q9CY33; B1B178
Molecular Weight	49,671 Da
NCBI Official Full Name	tubulin beta-5 chain
NCBI Official Synonym Full Names	tubulin, beta 5 class I
NCBI Official Symbol	Tubb5
NCBI Official Synonym Symbols	AA408537; AI596182; M(beta)5; B130022C14Rik
NCBI Protein Information	tubulin beta-5 chain
UniProt Protein Name	Tubulin beta-5 chain
UniProt Gene Name	Tubb5

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/beta-tubulin-antibody-immunofluorescence-western-blot-elisa/178022>