

Mouse beta Tubulin Monoclonal Antibody | anti-Tubb5 antibody

beta Tubulin Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA178664	Mouse	Human, Mouse, E coli, Scallop, Zebrafish	Immunofluorescence, Western Blot

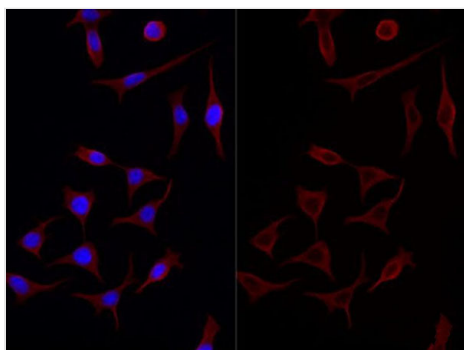
PRODUCT SYNONYMS

beta Tubulin; Monoclonal Antibody; beta Tubulin Monoclonal 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

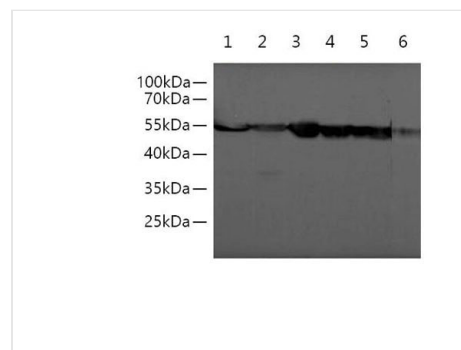
Host	Mouse
Reactivity	Human, Mouse, E coli, Scallop, Zebrafish
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	3A7
Purity/Purification	Protein A/G Purified
Form/Format	PBS with 0.02% sodium azide,50% glycerol,pH 7.4
Concentration	3mg/mL (varies by lot)
Applicable Applications for anti-Tubb5 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant human TUBB protein
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HEK293 cells with anti-beta Tubulin monoclonal antibody at dilution of 1:4000.



WB (Western Blot)

Western blotting with anti-Beta Tubulin monoclonal antibody at dilution of 1:5000.

ADDITIONAL INFORMATION

Related Product Information for anti-Tubb5 antibody	In eukaryotes there are six members of the tubulin superfamily. alpha- and beta-tubulins polymerize into microtubules, a major component of the eukaryotic cytoskeleton. Microtubules function in many essential cellular processes, including mitosis. Both alpha and beta tubulins have a mass of around 50 kDa. Tubulin was long thought to be specific to eukaryotes. Beta-tubulin gene is commonly used as a loading control for western blot.
Product Categories/Family for anti-Tubb5 antibody	Antibodies; Primary Antibodies; Monoclonal 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/monoclonal/beta-tubulin-antibody-clone-3a7-immunofluorescence-western-blot-elisa/178664>