Mouse beta-Tubulin Monoclonal Antibody | anti-TUBB antibody

beta-Tubulin-HRP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312019	**Mouse**	**Human, Mouse, Rat, Zebrafish**	**Immunohistochemistry, Western Blot**

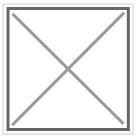
PRODUCT SYNONYMS

beta-Tubulin; Monoclonal Antibody; beta-Tubulin-HRP Antibody; Beta 4 tubulin antibody; Beta 5 tubulin antibody; beta Ib tubulin antibody; Beta1 tubulin antibody; Class I beta tubulin antibody; M40 antibody; MGC117247 antibody; MGC16435 antibody; OK/SW cl.56 antibody; OK/SWcl.56 antibody; TBB5_HUMAN antibody; TUBB 1 antibody; TUBB 2 antibody; TUBB 5 antibody; TUBB antibody; TUBB1 antibody; TUBB2 antibody; TUBB5 antibody; tubulin beta 1 chain antibody; Tubulin beta 2 chain antibody; tubulin beta 5 chain antibody; Tubulin beta chain antibody; Tubulin beta class I antibody; tubulin beta polypeptide antibody; Tubulin beta-5 chain antibody; anti-TUBB antibody

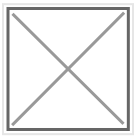
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat, Zebrafish
Clonality	Monoclonal
Clone Number	1-B11
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 0.5%BSA, 50%Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-TUBB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of paraffin-embedded mouse fallopian tube tissue using anti-beta Tubulin-HRP in antibody. Counter stained with hematoxylin.



WB (Western Blot)
Western blot analysis of beta Tubulin-HRP on diffrent lysates using anti-beta Tubulin-HRP antibody at 1/1, 000 dilution. Positive controlï¿½ï¿½ Lane 1: Hela Lane 2: NIH-3T3 Lane 3: PC-12

ADDITIONAL INFORMATION

Related Product Information for anti-TUBB antibody	Tubulin is one of several members of a small family of globular proteins. The most common members of the tubulin family are alpha-tubulin and beta-tubulin. The beta-tubulin (relative molecular weight about 50 kDa) is counterpart of alpha-tubulin in tubulin heterodimer, it is coded by multiple tubulin genes and it is also posttranslationally modified. Heterogeneity of subunit is concentrated in C-terminal structural domain. Beta-Tubulin may have bound GTP or GDP. Under certain conditions beta-tubulin can hydrolyze its bound GTP to GDP plus Pi, release the Pi, and exchange the GDP for GTP.

Product Categories/Family for anti-TUBB antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	29788785
NCBI GeneID	203068
NCBI Accession #	NP_821133.1
NCBI GenBank Nucleotide #	NM_178014.2
UniProt Accession #	P07437; P05218; Q8WUC1; Q9CY33
Molecular Weight	444
NCBI Official Full Name	tubulin beta chain
NCBI Official Synonym Full Names	tubulin, beta class I
NCBI Official Symbol	TUBB
NCBI Official Synonym Symbols	M40; TUBB1; TUBB5; OK/SW-cl.56
NCBI Protein Information	tubulin beta chain; beta1-tubulin; beta 5-tubulin; beta-4 tubulin; beta Ib tubulin; class I beta-tubulin; tubulin beta-1 chain; tubulin beta-5 chain; tubulin beta polypeptide; tubulin, beta polypeptide
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://stage.aaabiotech.com/monoclonal/beta-tubulin-antibody-clone-1-b11-immunohistochemistry-western-blot-elisa/312019