

Mouse beta-Tubulin Monoclonal Antibody

Anti-beta-Tubulin antibody (monoclonal)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA44901	Mouse	Human, Mouse, Rat	Immunohistochemistry, Western Blot

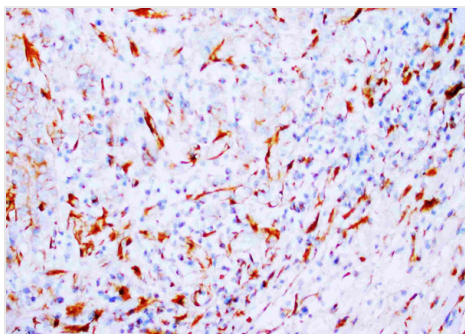
PRODUCT SYNONYMS

beta-Tubulin; Monoclonal Antibody; Anti-beta-Tubulin antibody (monoclonal); anti-beta-Tubulin antibody

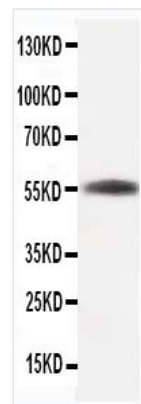
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1
Clone Number	TUB-2
Purity/Purification	Ascites
Form/Format	Lyophilized
Sequence Length	448
Applicable Applications for anti-beta-Tubulin antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Tubulin from rat brain.
Contents	Mouse ascites fluid, 1.2% sodium acetate, 2mg BSA, with 0.01mg NaN ₃ as preservative.
Reconstitution	1.2% sodium acetate or neutral PBS. If 1ml of PBS is used, the antibody concentration will be 100ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-beta-Tubulin antibody (monoclonal), AAA44901, IHC(P)IHC(P): Human Mammary Cancer Tissue



WB (Western Blot)
Anti-beta-Tubulin antibody (monoclonal), AAA44901, Western blottingWB: Rat Skeletal Muscle Tissue Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-beta-Tubulin antibody	Description: Mouse IgG monoclonal antibody for beta-Tubulin detection. Tested with WB, IHC-P in Human,rat. No cross reactivity with other proteins. Uniprot ID: Q9BTW9 Background: Tubulin beta(TUBB) was derived from its corresponding mRNA with a molecular weight of about 55,000. TUBB gene contains 4 exons and located in the HLA class I region at 6p21.3. Paclitaxel resistance in non-small-cell lung cancer associated with beta-tubulin gene mutations.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	166496
Molecular Weight	50,072 Da
NCBI Official Full Name	beta-tubulin
UniProt Protein Name	Tubulin beta chain
UniProt Entry Name	TBB_ASPFL

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-tub-2-immunohistochemistry-western-blot-elisa/44901>