

beta-Tubulin Monoclonal Antibody | anti-TUBB antibody

beta-Tubulin Mouse Monoclonal (3G7)Antibody

CATALOG # AAA108849	REACTIVITY Human, Rat, Mouse, Rabbit, Sheep, Chicken	APPLICATIONS Immunohistochemistry, Western Blot
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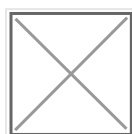
PRODUCT SYNONYMS

beta-Tubulin; Monoclonal Antibody; beta-Tubulin Mouse Monoclonal (3G7)Antibody; anti-TUBB antibody

PRODUCT SPECIFICATIONS

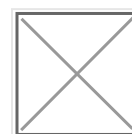
Reactivity	Human, Rat, Mouse, Rabbit, Sheep, Chicken
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3G7
Form/Format	Liquid
Sequence Length	448
Applicable Applications for anti-TUBB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Full-length beta-Tubulin protein of human.
Preparation and Storage	Stable for 1 year at -20 degree C. For long term storage, Aliquot and store at -20 degree C or below. Avoid repeated freezing and thawing cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry Staining of human colon tissue with beta-tubulin mouse mAb(3G7) diluted at 1:200.



WB (Western Blot)

Western blot analysis of HeLa cell lysate(lane1), Rat brain tissue lysate(lane2) and Mouse brain tissue lysate(lane3) with beta-Tubulin mouse mAb(3G7) diluted at 1:5000.

ADDITIONAL INFORMATION

Related Product Information for anti-TUBB antibody	Microtubules are constituent parts of the mitotic apparatus, cilia, flagella, and elements of the cytoskeleton. They consist principally of 2 soluble proteins, alpha-and beta-tubulin, each of about 55, 000 kDa. Antibodies against beta Tubulin are useful as loading controls for Western Blotting. However it should be noted that levels of beta-Tubulin may not be stable in certain cells. For example, expression of beta-Tubulin in adipose tissue is very low and therefore beta-Tubulin should not be used as loading control for these tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	166496
Molecular Weight	50,072 Da
NCBI Official Full Name	beta-tubulin

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-3g7-immunohistochemistry-western-blot-elisa/108849>