beta-Tubulin Monoclonal Antibody | anti-TUBB antibody

beta-Tubulin Mouse Monoclonal (3G7)Antibody

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

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 (Immunohiostchemistry)
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.

NCBI AND UNIPROT INFORMATION

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

UniProt Protein Name	Tubulin beta chain

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