

Mouse beta-Tubulin Monoclonal Antibody

beta-Tubulin Monoclonal Antibody(5G3)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA309445	Mouse	Human, Rat, Mouse, Monkey, Dog, Chicken, Hamster, Rabbit, Sheep, Insect, Yeast	Immunofluorescence, Immunohistochemistry, Western Blot

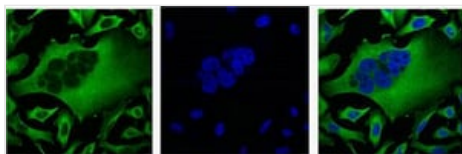
PRODUCT SYNONYMS

beta-Tubulin; Monoclonal Antibody; beta-Tubulin Monoclonal Antibody(5G3); TUBB3; TUBB4; Tubulin beta-3 chain; Tubulin beta-4 chain; Tubulin beta-III; anti-beta-Tubulin antibody

PRODUCT SPECIFICATIONS

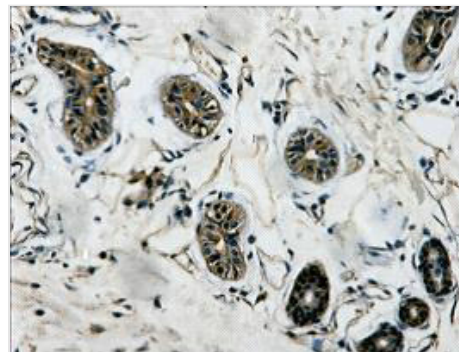
Host	Mouse
Reactivity	Human, Rat, Mouse, Monkey, Dog, Chicken, Hamster, Rabbit, Sheep, Insect, Yeast
Clonality	Monoclonal
Isotype	IgG1
Clone Number	5G3
Specificity	The antibody detects endogenous b-tubulin protein.
Form/Format	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	448
Applicable Applications for anti-beta-Tubulin antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic Peptide
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



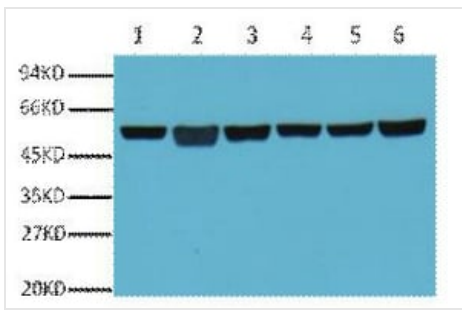
IF (Immunofluorescence)

IF analysis of HeLa with b-Tubulin Monoclonal Antibody(Left) and DAPI (Right) diluted at 1:100.



IHC (Immunohistochemistry)

IHC Staining of Human colon tissue, diluted at 1:200.



WB (Western Blot)

Western blot analysis of A549 (1), Rat brain (2), Mouse brain (3), Chicken lung (4) and Rabbit testis (5), Sheep muscle (6), diluted at 1:5000.

ADDITIONAL INFORMATION

Product Categories/Family for anti-beta-Tubulin antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	166496
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-5g3-immunofluorescence-immunohistochemistry-western-blot-elisa/309445>