

Mouse beta III tubulin Monoclonal Antibody | anti-beta antibody

beta III tubulin Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA276838	Mouse	Human, Rat, Mouse	Immunohistochemistry, Western Blot

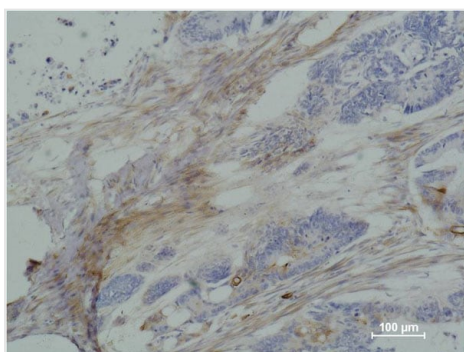
PRODUCT SYNONYMS

beta III tubulin; Monoclonal Antibody; beta III tubulin Mouse mAb; beta 3 tubulin antibody; CDCBM antibody; TUBB3 antibody; Tubulin beta III antibody; anti-beta antibody

PRODUCT SPECIFICATIONS

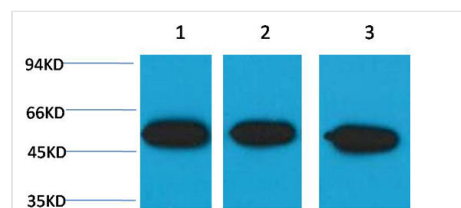
Host	Mouse
Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Isotype	IgG1
Form/Format	PBS with 0.02% sodium azide and 50% glycerol pH7.4.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-beta antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Synthetic Peptide
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human Colon carcinoma using b III tubulin (EM1166) Mouse mAb diluted at 1:500.



WB (Western Blot)

Western blot analysis of 1) Hela, 2) Mouse Brain, 3) Rat Brain, with beta III tubulin (Mix-mA) Mouse mAb EM1166 diluted at 1:5,000.

ADDITIONAL INFORMATION

Related Product Information for anti-beta antibody	Tubulin is the major constituent of microtubules. It exists as a heterodimer consisting of an alpha and a beta subunit. TUBB3 plays a critical role in proper axon guidance and maintenance.
Product Categories/Family for anti-beta antibody	Cytoplasm; Cytoskeleton; Microtubule

NCBI AND UNIPROT INFORMATION

NCBI GI #	308235963
NCBI GeneID	10381
NCBI Accession #	NP_001184110.1
NCBI GenBank Nucleotide #	NM_001197181.1
UniProt Accession #	Q13509; Q9BTZ0; Q9BW10
Molecular Weight	50,433 Da
NCBI Official Full Name	tubulin beta-3 chain isoform 2
NCBI Official Synonym Full Names	tubulin, beta 3 class III
NCBI Official Symbol	TUBB3
NCBI Official Synonym Symbols	CDCBM; TUBB4; beta-4; CFEOM3A
NCBI Protein Information	tubulin beta-3 chain; tubulin beta-III; tubulin beta-4 chain; class III beta-tubulin
UniProt Protein Name	Tubulin beta-3 chain
UniProt Gene Name	TUBB3
UniProt Synonym Gene Names	TUBB4
UniProt Entry Name	TBB3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/beta-iii-tubulin-antibody-immunohistochemistry-western-blot-elisa/276838>