

β-tubulin-III
Mouse Monoclonal antibody(Mab)
Catalog # AD80041

Specification

β-tubulin-III - Product info

Application	IHC-P, IHC
Primary Accession	Q13509
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	50433

β-tubulin-III - Additional info

Gene ID	10381
Gene Name	TUBB3
Other Names	Tubulin beta-3 chain, Tubulin beta-4 chain, Tubulin beta-III, TUBB3, TUBB4

Dilution

IHC-P~~Ready-to-use
IHC~~Ready-to-use

Storage

Maintain refrigerated at 2-8°C

Precautions

β-tubulin-III Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

β-tubulin-III - Protein Information

Name TUBB3

Synonyms
Function

TUBB4

Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain. TUBB3 plays a critical role in proper axon guidance and maintenance.

Cellular Location
Tissue Location

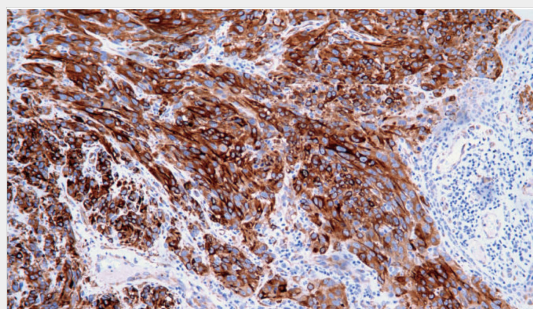
Cytoplasm, cytoskeleton.
Expression is primarily restricted to central and peripheral nervous system. Greatly increased expression in most cancerous tissues.

β -tubulin-III - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

β -tubulin-III - Images



Malignant melanoma

