

β III tubulin Mouse Monoclonal Antibody(Mix-mA)

Catalog No.: RCA12

Basic Information

Information

Reactivity	H,M,R
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	50KD

Applications

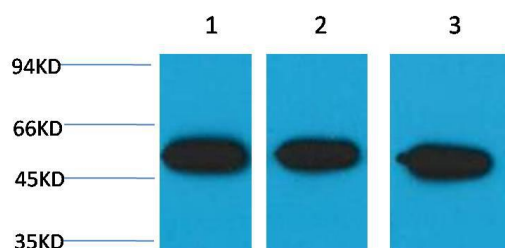
Recommended Dilution

WB	1:5,000
IHC	1:200-500

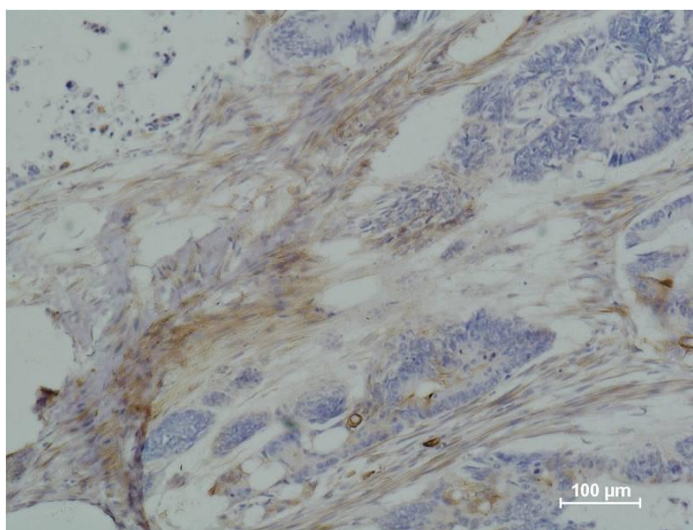
Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



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



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

Background

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.