

Beta II tubulin Monoclonal Antibody(Mix)

Description

Product type	Primary Antibody
Code	BT-MCA0087
Host	Mouse
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic Peptide of Beta II tubulin
Mol wt	N/A
Species reactivity	Mouse,Rat
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF, IP
Concentration	1 mg/ml
Full name	Tubulin beta-2A chain
Synonyms	Tubulin beta-2A chain

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Microtubules, key participants in processes such as mitosis and intracellular transport, are composed of heterodimers of alpha- and beta-tubulins. The protein encoded by this gene is a beta-tubulin. Defects in this gene are associated with complex cortical dysplasia with other brain malformations-5. Two transcript variants encoding distinct isoforms have been found for this gene.

Recommended Dilution

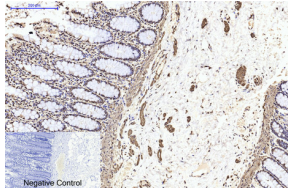
IHC: 1:50-300

IP: 1:200

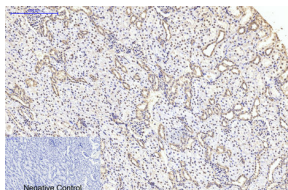
WB: 1:50000-100000

Not yet tested in other applications.

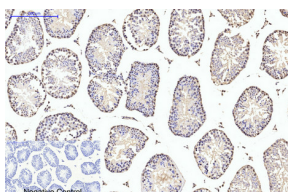
Images



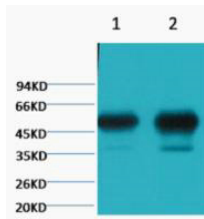
Immunohistochemical analysis of paraffin-embedded Human-colon tissue. 1.Beta II tubulin Monoclonal antibody(Mix) was diluted at 1:200(4°C,overnight). 2.Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3.Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



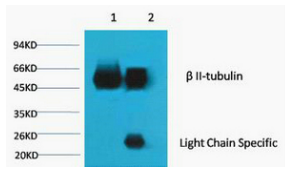
Immunohistochemical analysis of paraffin-embedded Rat-kidney tissue. 1.Beta II tubulin Monoclonal antibody(Mix) was diluted at 1:200(4°C,overnight). 2.Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3.Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Mouse-testis tissue. 1.Beta II tubulin Monoclonal antibody(Mix) was diluted at 1:200(4°C,overnight). 2.Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3.Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



Western blot analysis of Mouse Brain tissue and Rat Brain tissue diluted at 1:100000.



1) Input: Mouse Brain Tissue Lysate 2) IP product: IP dilute 1: 200 Western blot analysis: primary antibody : TDY191 1: 10000 Secondary antibody: Goat anti-Mouse IgG, Light chain specific (S003), 1: 5000

Storage

-20°C for one year

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