beta Tubulin antibody

Catalog Number: 107089

Product name

beta Tubulin antibody

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

beta Tubulin Mouse Monoclonal antibody. Positive WB detected in RAW 264.7 cells. Positive IP detected in HeLa cells. Positive IF detected in HepG2 cells. Positive IHC detected in human brain tissue, human breast cancer tissue, rat brain tissue. Observed molecular weight by Westernblot: 50-55 kDa

Preparation

This antibody was obtained by immunization of beta Tubulin recombinant protein (Accession Number: NM_006086). Purification method: Protein A purified.

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Monoclonal

Ig Type

Mouse IgG2a

Applications

ELISA, WB, IHC, IF, IP

Dilutions

Recommended Dilution:

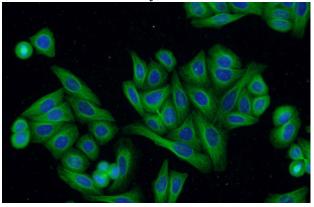
WB: 1:2000-1:20000 IP: 1:500-1:5000 IHC: 1:20-1:200 IF: 1:20-1:200

Validations

100 kDa→				*
70 kDa→				
50 kDa→		•	•	•
40 kDa→				
30 kDa→				
	1	2	3	4

Raw264.7 cells (30ug/lane) were subjected to SDS-PAGE followed by western blot with (Beta-tubulin mouse monoclonal antibody) at dilution of Lane 1 1:4000 Lane 2 1:8000 Lane 3 1:16000 Lane 4 1:32000 Exposure time: 1 min.

RAW 264.7 cells were subjected to SDS PAGE followed by western blot with Catalog No:117308 (Tubulin-beta Antibody) at different dilutions.



Immunofluorescent analysis of HepG2 cells using Catalog No:117308(Tubulin-beta Antibody) at dilution of 1:50 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Mouse IgG(H+L)



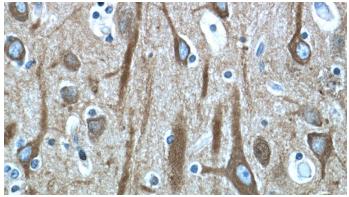
beta Tubulin antibody



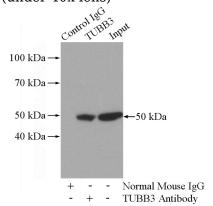
Catalog Number: 107089



Immunohistochemistry of paraffin-embedded human brain tissue slide using Catalog No:117308(Tubulin-beta Antibody) at dilution of 1:400 (under 10x lens)



Immunohistochemistry of paraffin-embedded human brain tissue slide using Catalog No:117308(Tubulin-beta Antibody) at dilution of 1:400 (under 40x lens)



IP Result of anti-Tubulin-beta (IP:Catalog No:117308, 5ug; Detection:Catalog No:117308 1:1000) with HeLa cells lysate 880ug.