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:

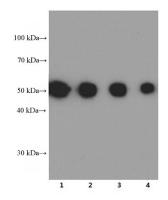
WB: 1:2000-1:20000

IP: 1:500-1:5000

IHC: 1:20-1:200

IF: 1:20-1:200

Validations



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

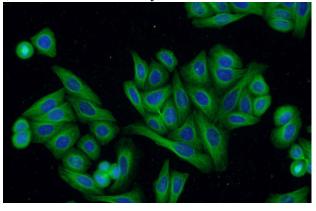
Lane 2 1:8000

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)

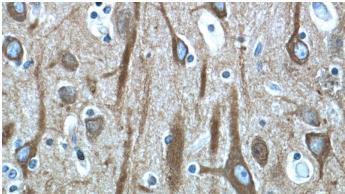
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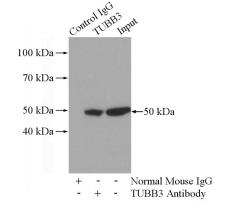




Immunohistochemistry of paraffin-embedded human brain tissue slide using Catalog No:117308(Tubulin-beta Antibody) at dilution of 1:400 (under 10x lens)



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.