

β-Tubulin Mouse mAb

Catalog No.: AC032

Basic Information

Observed MW

Refer to figures

Calculated MW

50kDa

Category

Loading control antibody

Applications

ELISA, WB, IHC-P, IF/ICC, IP

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a beta tubulin protein. This protein forms a dimer with alpha tubulin and acts as a structural component of microtubules. Mutations in this gene cause cortical dysplasia, complex, with other brain malformations 6. Alternative splicing results in multiple splice variants. There are multiple pseudogenes for this gene on chromosomes 1, 6, 7, 8, 9, and 13.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200
IP	1:20 - 1:50

Immunogen Information

Gene ID	Swiss Prot
203068	P07437

Immunogen

Recombinant protein of human TUBB

Synonyms

M40; TUBB1; TUBB5; CDCBM6; CSCSC1; OK/SW-cl.56; β-Tubulin

Contact

 | www.abclonal.com

Product Information

Source	Isotype	Purification
Mouse	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.