
Beta tubulin Mouse mAb, Loading Control

Catalog Number: bsm-33034M

Target Protein: Beta tubulin

Concentration: 1mg/ml

Form: Size : 50ul/100ul/500ul

Liquid

Size : 200ug (PBS only)

Lyophilized

Note: Centrifuge tubes before opening. Reconstitute the lyophilized product in distilled water. Optimal concentration should be determined by the end user.

Host: Mouse

Clonality: Monoclonal

Clone No.: 7G3

Isotype: IgG1

Applications: WB (1:5000-20000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100)

Reactivity: Human, Mouse, Rat (predicted: Rabbit, Pig, Sheep, Cow, Chicken, Dog, Guinea Pig, Monkey, Insect/Yeast)

Predicted MW: 50 kDa

Entrez Gene: 203068

Swiss Prot: P07437

Purification: affinity purified by Protein G

Storage: Size : 50ul/100ul/500ul

0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

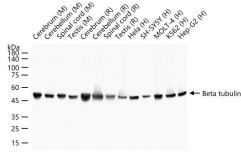
Size : 200ug (PBS only)

0.01M PBS

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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. [provided by RefSeq, Jun 2014]

VALIDATION IMAGES



adenocarcinoma. CELL DEATH DIS. 2022 Aug;13(8):1-12 WB ; Human . 36042213

[IF=9] Wang Shaowen. et al. LINC01133 can induce acquired ferroptosis resistance by enhancing the FSP1 mRNA stability through forming the LINC01133-FUS-FSP1 complex. CELL DEATH DIS. 2023 Nov;14(11):1-14 WB ; Human . 38007473