

beta III Tubulin Mouse mAb

Catalog: BS49637

Host: Mouse

Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a class III member of the beta tubulin protein family. Beta tubulins are one of two core protein families (alpha and beta tubulins) that heterodimerize and assemble to form microtubules. This protein is primarily expressed in neurons and may be involved in neurogenesis and axon guidance and maintenance. Mutations in this gene are the cause of congenital fibrosis of the extraocular muscles type 3. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 6. [provided by RefSeq, Oct 2010]

Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

Molecular Weight:

50 kDa

Swiss-Prot:

Q13509

Purification&Purity:

Affinity Purification

Applications:

WB: 1:1000
IHC-P: 1:1000-1:5000

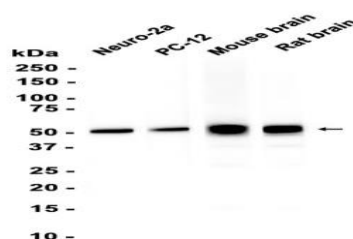
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

The antibody detects endogenous levels of it.

DATA:



Western blot analysis of extracts from Neuro-2a, PC-12 cells and Mouse brain, Rat brain tissues using it at 1:1000.

Note:

For research use only, not for use in diagnostic procedure.

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