

beta III Tubulin (DGR35275) Mouse mAb

db24164

Package : 10µL 20µL 50µL 100µL

Product Name : beta III Tubulin (DGR35275) Mouse mAb**Cat.No.:** db24164**Synonyms** : CDCBM; FEOM3; TUBB4; CDCBM1; CFEOM3; beta-4; CFEOM3A**Application** : WB, IHC-P**Reactivity** : Human, Mouse, Rat**Host species** : Mouse**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]

Immunogen

Recombinant protein of human beta III Tubulin

Gene ID

10381

Swiss Prot

Q13509

Synonyms

CDCBM; FEOM3; TUBB4; CDCBM1; CFEOM3; beta-4; CFEOM3A

Reactivity

Human, Mouse, Rat

Application

WB, IHC-P

Recommended dilutionWB: 1:1000
IHC-P: 1:1000-1:5000**Calculated MW**

50 kDa

Observed MW

50 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

DGR35275

Isotype

IgG2a

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.