

Recombinant

DGRmAb®

beta III Tubulin (DGR14148) Rabbit mAb (AF488)

db12328-DL488

Package : 100µL

Product Name : beta III Tubulin (DGR14148) Rabbit mAb (AF488)**Cat.No.:** db12328-DL488**Synonyms** : CDCBM; FEOM3; TUBB4; CDCBM1; CFEOM3; beta-4; CFEOM3A**Application** : WB, IHC-P, ICC/IF, FC**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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

A synthetic peptide 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, ICC/IF, FC

Recommended dilution

ICC/IF: 1:100-1:200

Calculated MW

50 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14148

Isotype

IgG

Purity

Affinity Purification

Conjugation

AF488

Concentration

1 mg/mL

Storage Stability

Store at -20°C. Avoid exposure to light. Supplied in PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3. Stable for 12 months from date of receipt.