

Recombinant

DGRmAb®

beta III Tubulin (DGR14072) Rabbit mAb

db11074

Package : 10µL 20µL 100µL 500µL 1mL

Product Name : beta III Tubulin (DGR14072) Rabbit mAb

Cat.No.: db11074

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

Application : WB, IHC-P, ICC/IF, FC, IP

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, IP

Recommended dilution

WB: 1:1000
 IHC-P: 1:200-1:2000
 ICC/IF: 1:200-1:500
 FC: 1:100-1:200
 IP: 1:20-1:50

Calculated MW

50 kDa

Observed MW

50 kDa

Host species

Rabbit

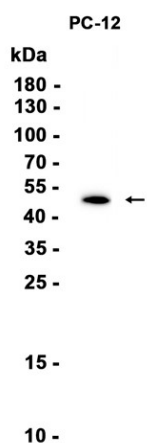
Clonality

Monoclonal

Clonality No.

DGR14072

Isotype	IgG
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.



Western blot analysis of extracts from PC-12 cells using db11074 at 1:1000.