

Recombinant

DGRmAb®

## beta III Tubulin (DGR12792) Rabbit mAb (PBS Only)

db13262-PBS

Package : 10µg 100µg

**Product Name** : beta III Tubulin (DGR12792) Rabbit mAb (PBS Only)**Cat.No.:** db13262-PBS**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

**Calculated MW**

50 kDa

**Observed MW**

50 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR12792

**Isotype**

IgG

**Purity**

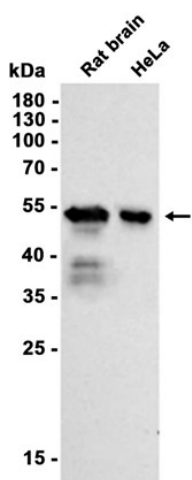
Affinity Purification

**Conjugation**

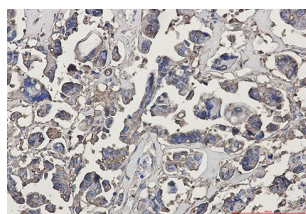
Un-conjugated

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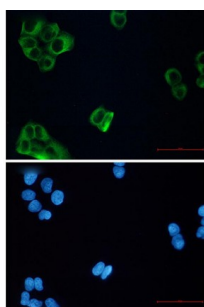
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



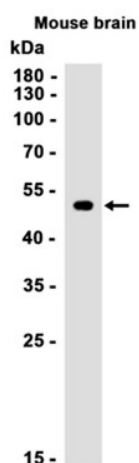
Western blot analysis of extracts from HeLa cells and Rat brain tissue using [db13262](#) at 1:1000.



Immunohistochemical analysis of paraffin-embedded human Cholangiocarcinoma using [db13262](#) antibody.



Immunofluorescent analysis of HeLa cells using [db13262](#) antibody (green), and DAPI (blue).



Western blot analysis of extracts from Mouse brain tissue using [db13262](#) at 1:1000.