

Recombinant

DGRmAb®

## beta Tubulin (DGR14396) Rabbit mAb

db11198

Package : 10µL 20µL 100µL 500µL 1mL

**Product Name** : beta Tubulin (DGR14396) Rabbit mAb**Cat.No.:** db11198**Synonyms** : M40; TUBB1; TUBB5; CDCBM6; CSCSC1; OK/SW-cl.56**Application** : WB, IHC**Reactivity** : Human, Mouse, Rat, Zebrafish**Host species** : Rabbit**Background**

This gene encodes a beta tubulin protein. This protein forms a dimer with alpha tubulin and acts as a structural component of microtubules. Mutations in this gene cause cortical dysplasia, complex, with other brain malformations 6. Alternative splicing results in multiple splice variants. There are multiple pseudogenes for this gene on chromosomes 1, 6, 7, 8, 9, and 13. [provided by RefSeq, Jun 2014]

**Immunogen**

A synthetic peptide of human beta Tubulin

**Gene ID**

203068

**Swiss Prot**

P07437

**Synonyms**

M40; TUBB1; TUBB5; CDCBM6; CSCSC1; OK/SW-cl.56

**Reactivity**

Human, Mouse, Rat, Zebrafish

**Application**

WB, IHC

**Recommended dilution**

WB: 1:5000-1:50000

IHC: 1:200-1:500

**Calculated MW**

50 kDa

**Observed MW**

50 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR14396

**Isotype**

IgG

**Purity**

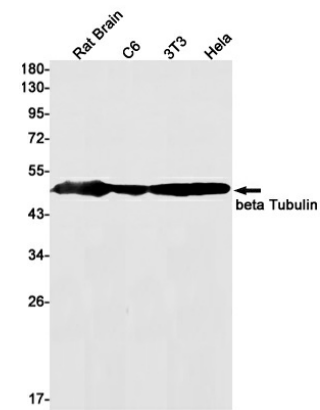
Affinity Purification

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 detection of beta Tubulin in Rat Brain,C6,3T3,HeLa cell lysates using beta Tubulin antibody(1:1000 diluted).