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

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| **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<br>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 |

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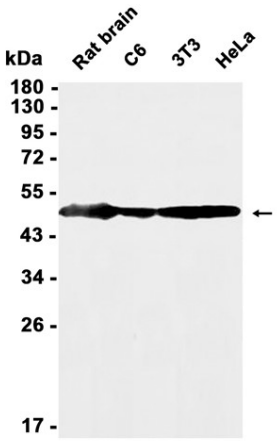
| **Conjugation** | Un-conjugated |
| **Storage Stability** | Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |




Western blot analysis of extracts from C6, 3T3, HeLa cells, and Rat brain tissue using db11198 at 1:1000.