Recombinant DGRmAb®

beta Tubulin (DGR14396) Rabbit mAb (PBS Only)

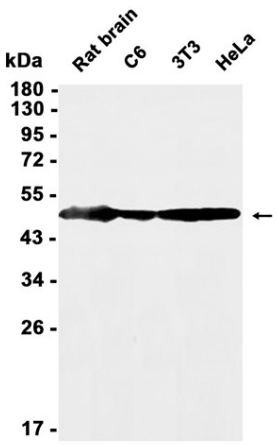
db11198-PBS **Package : 10μg 100μg**

Product Name : beta Tubulin (DGR14396) Rabbit mAb (PBS Only)
Cat.No.: db11198-PBS
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
Calculated MW	50 kDa
Observed MW	50 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14396
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/mL

Formulation PBS Only

Storage Stability 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 C6, 3T3, HeLa cells, and Rat brain tissue using db11198 at 1:1000.