Recombinant DGRmAb®

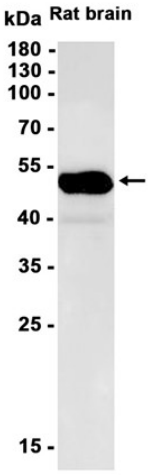
beta III Tubulin (DGR14148) Rabbit mAb

db12328 **Package : 10μL 20μL 50μL 100μL**

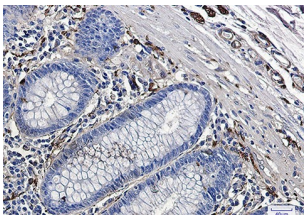
Product Name : beta III Tubulin (DGR14148) Rabbit mAb
Cat.No.: db12328
Synonyms : CDCBM; FEOM3; TUBB4; CDCBM1; CFEOM3; beta-4; CFEOM3A
Application : WB, IHC-P, ICC/IF, FC
Reactivity : Human,Mouse,Rat
Host species : Rabbit

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
Recommended dilution	WB: 1:1000-1:5000 IHC-P: 1:50-1:100 ICC/IF: 1:200-1:500 FC: 1:100-1:1000
Calculated MW	50 kDa
Observed MW	50 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14148

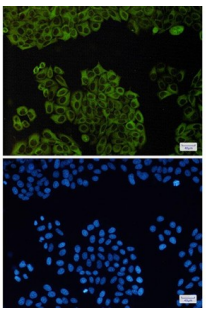
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from Rat brain tissue using db12328 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human colon cancer using db12328 antibody.



Immunofluorescent analysis of HeLa cells using db12328 antibody (green), and DAPI (blue).