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<b>Product name:</b>	Tubulin beta-3 (12Z6) Rabbit Monoclonal Antibody
<b>Cat number:</b>	MABN80022
<b>Size:</b>	100µL
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG1, Kappa
<b>Immunogen:</b>	Synthesized peptide derived from human protein. AA range:400-450
<b>Reactivity:</b>	Human,Mouse (predicted: Rat)
<b>Applications:</b>	WB 1:500-2000, ELISA 1:20000
<b>Purification:</b>	Protein A
<b>Buffer:</b>	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
<b>Background:</b>	tubulin beta 3 class III(TUBB3) Homo sapiens 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