

	<h1>TUBB3</h1>	E 9 C 0 0 8
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Antibody type:	Polyclonal Antibody
Applications:	WB IHC IF
Reactivity:	Human Mouse Rat
Molecular Weight:	50kDa
Immunogen:	Recombinant protein of human β -Tubulin
Gene ID:	10381
Swiss-Prot No.:	Q13509
Altername:	CDCBM;CDCBM1;CFEOM3;CFEOM3A;FEOM3;TUBB4;beta-4
Source:	Rabbit
Isotype:	IgG
Purification:	Affinity purification
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
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

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	variants. A pseudogene of this gene is found on chromosome 6.
Dilution:	WB 1:1000 - 1:5000 IHC 1:50- 1:200 IF 1:100 - 1:200
Shipping&Stablity:	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.