

βIII-Tubulin Mouse mAb

货号: B15969

产品信息

反应	Human,Mouse,Rat
宿主	Mouse
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	42kDa/50kDa
实测分子量	55KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	Cytoplasm,cytoskeleton
纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 40-260 of human TUBB3 (Q13509).
序列	SDLQLERISVYYNEASSHKYVPRAILVDLEPGTMDSVRSGAFGHLFRPDNFIGQSGAGNNWAKGHYTEGAELVDSVLDV VRKECENCDCLQGFQLTHSLGGGTGSGMGTLISKVREEYPDRIMNTFSVVPSPKVSDTVVEPYNATLSIHLVENTDETY CIDNEALYDICFRTLKLATPTYGDLNHLVSATMSGVTTSLRFPGQLNADLRKLAVNMVPF

靶点信息

研究背景	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.
基因ID	10381
基因名	TUBB3
Swiss	Q13509
别名	CDCBM;CDCBM1;CFEOM3;CFEOM3A;FEOM3;TUBB4;beta-4;beta Tubulin III;TUBB3

产品验证

实验步骤

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