

# βIII-Tubulin Mouse mAb

货号: B23761

产品信息

|       |                                                                                                      |
|-------|------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse,Rat                                                                                      |
| 宿主    | Mouse                                                                                                |
| 克隆性   | Monoclonal                                                                                           |
| 预测反应  |                                                                                                      |
| 应用    | WB IF/ICC                                                                                            |
| 推荐浓度  | <b>WB:</b> 1:1000 - 1:5000<br><b>IF/ICC:</b> 1:50 - 1:200                                            |
| 理论分子量 | 42kDa/50kDa                                                                                          |
| 实测分子量 | 42kDa/50kDa                                                                                          |
| 形式    | Liquid                                                                                               |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated                                                                                         |
| 阳性对照  |                                                                                                      |
| 细胞定位  | Cytoplasm,cytoskeleton                                                                               |
| 纯化    | Affinity purification                                                                                |

抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 40-260 of human βIII-Tubulin (Q13509).                                                                                                          |
| 序列   | SDLQLERISVYYNEASSHKYVPRAILVDLEPGTMDSVRSGAFGHLFRPDNFIGQSGAGNNWAKGHYTEGAELVDSVLDVVRKECENCDCQLQGFQLTHSLGGGTGSGMGTLISKVREEYPDRIMNTFSVVPSPKVS DTVVEPYNATLSIHLQVENTDETYCIDNEALYDICFRTLKLATPTYGDLNHLVSATMSGVTTSLRFPGQLNADLRKLAVNMVPF |

靶点信息

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| 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. Alternative splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 6. |
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|-------|-----------------------------------------------------------------------------------|
| 基因ID  | 10381                                                                             |
| 基因名   | TUBB3                                                                             |
| Swiss | Q13509                                                                            |
| 别名    | TUBB3; CDCBM; CDCBM1; CFEOM3; CFEOM3A; FEOM3; TUBB4; beta-4; tubulin beta-3 chain |

产品验证

实验步骤

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