

α-Tubulin Mouse mAb

货号: B25122

产品信息

反应	Human,Mouse,Rat
宿主	Mouse
克隆性	Monoclonal
预测反应	WB: Homo sapiens , Mus musculus , Rattus norvegicus , Artemisia scoparia , Danio rerio , Tegillarca granosa , Sus domesticus IP: Homo sapiens IF: Homo sapiens , Mus musculus
应用	WB IHC IF/ICC IP
推荐浓度	WB: 1:5000 - 1:10000 IHC: 1:50 - 1:200 IF/ICC: 1:100 - 1:200 IP: 1:100 - 1:200
理论分子量	48kDa/49kDa
实测分子量	50kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,1% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG,293T,HeLa,Jurkat,Mouse spleen,Mouse thymus,Mouse brain,Rat brain,Rat kidney
细胞定位	Cytoplasm,cytoskeleton
纯化	Affinity purification

抗原信息

抗原信息	Recombinant protein of human α-Tubulin
序列	

靶点信息

研究背景	Microtubules of the eukaryotic cytoskeleton perform essential and diverse functions and are composed of a heterodimer of alpha and beta tubulin. The genes encoding these microtubule constituents are part of the tubulin superfamily, which is composed of six distinct families. Genes from the alpha, beta and gamma tubulin families are found in all eukaryotes. The alpha and beta tubulins represent the major components of microtubules, while gamma tubulin plays a critical role in the nucleation of microtubule assembly. There are multiple alpha and beta tubulin genes and they are highly conserved among and between species. This gene encodes an alpha tubulin that is a highly conserved homolog of a rat testis-specific alpha tubulin. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	7277
基因名	TUBA4A
Swiss	P68366
别名	TUBA4A;ALS22;H2-ALPHA;TUBA1

产品验证

实验步骤

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