

产品名称: beta I Tubulin (1H10) Mouse Monoclonal Antibody
产品货号: AMM00879



产品概述 (Summary)

产品名称 (Production Name)	beta I Tubulin (1H10) Mouse Monoclonal Antibody
描述 (Description)	Mouse monoclonal Antibody
宿主 (Host)	Mouse
应用 (Application)	WB,IHC,ICC/IF
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG1
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TUBB1
别名 (Alternative Names)	beta I tubulin; TBB1; TUBB1; Tubulin beta 1; Class VI beta tubulin
基因 ID (Gene ID)	81027
蛋白 ID (SwissProt ID)	Q9H4B7.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 50 kDa; Observed MW: 50 kDa

研究背景 (Background)

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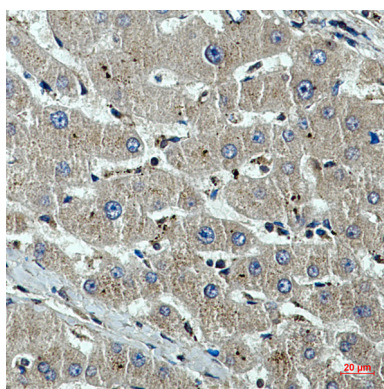


Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha chain (By similarity).

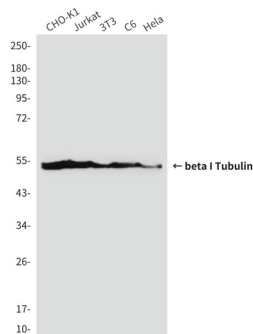
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)

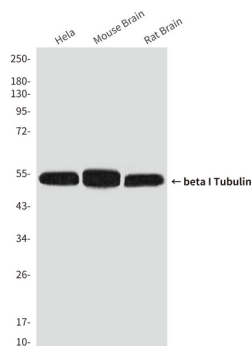


Immunohistochemistry analysis of paraffin-embedded beta I Tubulin in Human liver cancer using beta I Tubulin (1H10) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

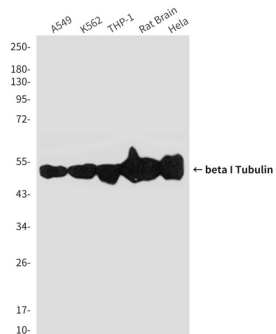


Western blot analysis of beta I Tubulin (1H10) in CHO-K1, Jurkat, 3T3, C6 and HeLa lysates using beta I Tubulin (1H10) antibody

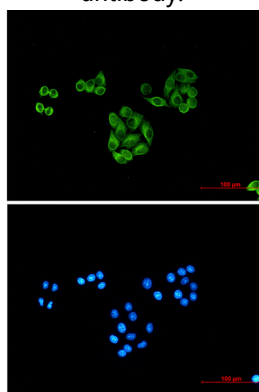
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Western blot analysis of beta I Tubulin (1H10) in HeLa, mouse Brain Tissue, rat Brain Tissue lysates using beta I Tubulin (1H10) antibody



Western blot analysis of beta I Tubulin (1H10) in A549, K562, THP-1, rat Brain, HeLa lysates using beta I Tubulin (1H10) antibody.



Immunocytochemistry analysis of beta I Tubulin (1H10) (green) in HeLa using beta I Tubulin (1H10) antibody, and DAPI (blue)

注意事项 (Note)

For research use only .