

产品名称: beta I Tubulin Mouse Monoclonal Antibody
产品货号: AMM84975



产品概述 (Summary)

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

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	Mouse 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)	Purified antibody in PBS with 0.05% sodium azide,0.5%protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	beta I Tubulin
别名 (Alternative Names)	beta I tubulin; TBB1; TUBB1; Tubulin beta 1; Class VI beta tubulin
基因 ID (Gene ID)	81027.0
蛋白 ID (SwissProt ID)	Q9H4B7.Synthetic Peptide of β I tubulin

产品应用 (Application)

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

研究背景 (Background)

Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain

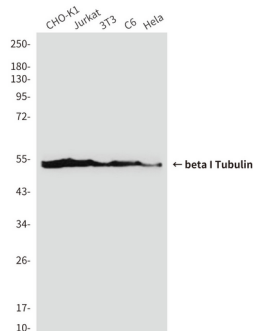
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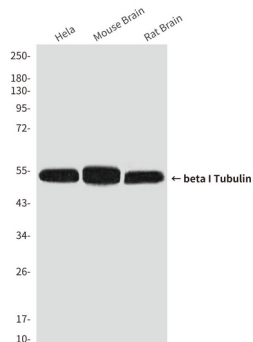
and one at a non-exchangeable site on the alpha chain (By similarity).

研究领域 (Research Area)

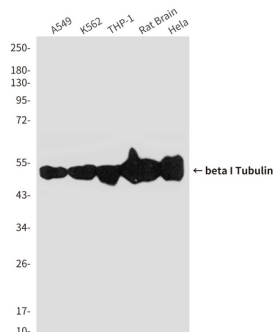
图片 (Image Data)



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

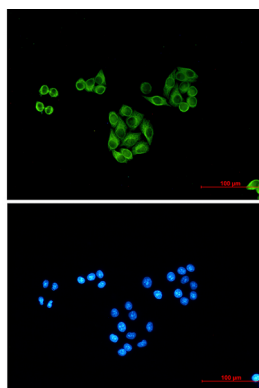


Western blot analysis of beta I Tubulin in HeLa, mouse Brain Tissue, rat Brain Tissue lysates using beta I Tubulin antibody

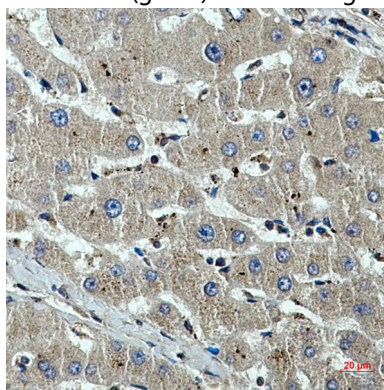


Western blot analysis of beta I Tubulin in A549, K562, THP-1, rat Brain, HeLa lysates using beta I Tubulin antibody.

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



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

注意事项 (Note)

For research use only .