

产品名称: α -tubulin(Acetyl Lys40)(5H5)Mouse Monoclonal Antibody
产品货号: AMM06271

产品概述 (Summary)

产品名称 (Production Name)	α -tubulin(Acetyl Lys40)(5H5)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)	Acetylated
同种型 (Isotype)	IgG
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% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TUBA1B
别名 (Alternative Names)	Tubulin alpha-1B chain (Alpha-tubulin ubiquitous;Tubulin K-alpha-1;Tubulin alpha-ubiquitous chain)
基因 ID (Gene ID)	7277.0
蛋白 ID (SwissProt ID)	P68363.Synthetic Peptide of α -tubulin (Acetyl Lys40)

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	52kDa

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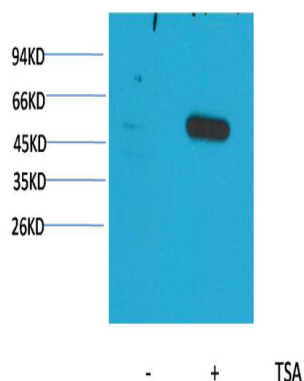
研究背景 (Background)

function: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.,PTM:Undergoes a tyrosination/detyrosination cycle, the cyclic removal and re-addition of a C-terminal tyrosine residue by the enzymes tubulin tyrosine carboxypeptidase (TTCP) and tubulin tyrosine ligase (TTL), respectively.,similarity:Belongs to the tubulin family.,subunit:Dimer of alpha and beta chains.,function: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.,PTM:Undergoes a tyrosination/detyrosination cycle, the cyclic removal and re-addition of a C-terminal tyrosine residue by the enzymes tubulin tyrosine carboxypeptidase (TTCP) and tubulin tyrosine ligase (TTL), respectively.,similarity:Belongs to the tubulin family.,subunit:Dimer of alpha and beta chains.,

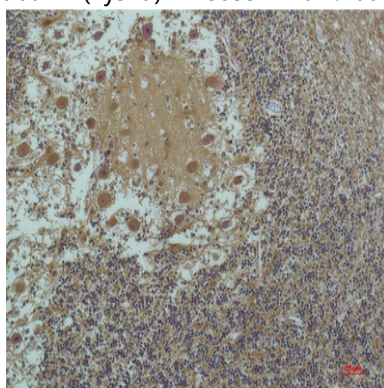
研究领域 (Research Area)

Gap junction;Pathogenic Escherichia coli infection;

图片 (Image Data)



Western blot analysis of extracts from Hela cells, untreated (-) or treated with TSA (1 μ M, 18 hr; +), using Acetyl- α -tubulin (Lys40) Mouse mAb 1:2000.



Immunohistochemical analysis of paraffin-embedded Human Brain Tissue using α -tubulin (Acetyl Lys40) Mouse mAb

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diluted at 1:200.

注意事项 (Note)

For research use only .