

产品名称: beta III Tubulin Rabbit Monoclonal Antibody
产品货号: AMRe01724



产品概述 (Summary)

产品名称 (Production Name)	beta III Tubulin Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,IP
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)	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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TUBB3
别名 (Alternative Names)	TUBB3; TUBB4; Tubulin beta-3 chain; Tubulin beta-4 chain; Tubulin beta-III
基因 ID (Gene ID)	10381
蛋白 ID (SwissProt ID)	Q13509.

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,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 50 kDa; Observed MW: 50 kDa

研究背景 (Background)

TUBB3 Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta

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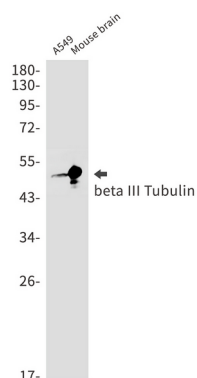


chain and one at a non-exchangeable site on the alpha-chain. TUBB3 plays a critical role in proper axon guidance and maintenance.

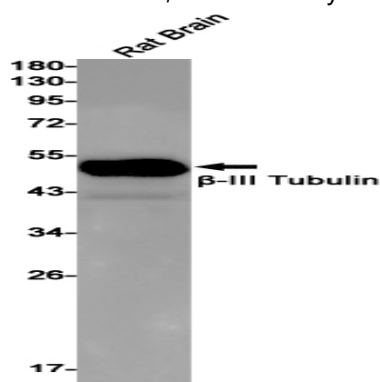
研究领域 (Research Area)

Signal Transduction

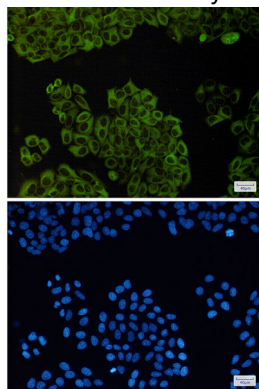
图片 (Image Data)



Western blot analysis of beta III Tubulin in A549, mouse brain lysates using beta III Tubulin antibody.

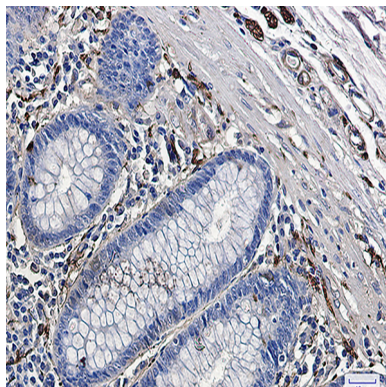


Western blot analysis of beta III Tubulin in rat Brain lysates using beta III Tubulin antibody.



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

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Immunohistochemistry analysis of paraffin-embedded Human colon cancer using beta III 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 .