

产品名称: gamma Tubulin Rabbit Polyclonal Antibody
产品货号: APRab00035



产品概述 (Summary)

产品名称 (Production Name)	gamma Tubulin Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat,Monkey,Other,Hamster,Cow,Other,Fish,Xenopus,Tropicalis

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	TUBG1
别名 (Alternative Names)	TUBG1; TUBG; Tubulin gamma-1 chain; Gamma-1-tubulin; Gamma-tubulin complex component 1; GCP-1
基因 ID (Gene ID)	7283
蛋白 ID (SwissProt ID)	P23258.

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,FC 1:50-1:100,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 51 kDa; Observed MW: 48 kDa

研究背景 (Background)

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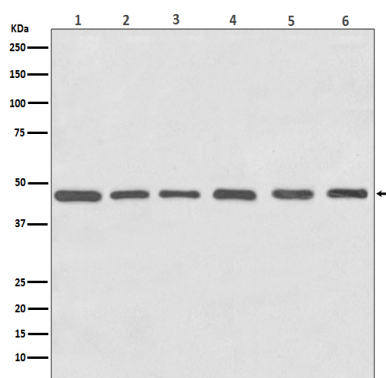


TUBG1 Tubulin is the major constituent of microtubules. Gamma tubulin is found at microtubule organizing centers (MTOC) such as the spindle poles or the centrosome. Pericentriolar matrix component that regulates alpha/beta tubulin minus-end nucleation, centrosome duplication and spindle formation. Interacts with GCP2 and GCP3. Interacts with B9D2. Interacts with CDK5RAP2;

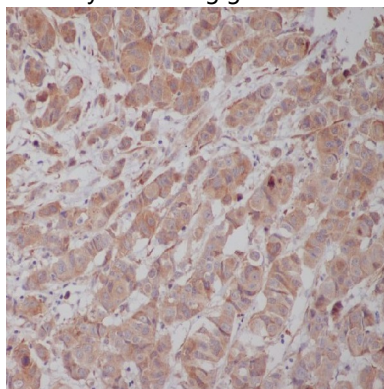
研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



Western blot analysis of Tubulin gamma in (1) HeLa lysates; (2) NIH 3T3 lysates; (3) C6 lysates; (4) Zebrafish lysates; (5) COS1 lysates; (6) MDCK lysates using gamma Tubulin antibody.



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

注意事项 (Note)

For research use only .