

产品名称: GCP4 Rabbit Polyclonal Antibody
产品货号: APRab11366



产品概述 (Summary)

产品名称 (Production Name)	GCP4 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse

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)	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)	TUBGCP4
别名 (Alternative Names)	TUBGCP4; 76P; GCP4; Gamma-tubulin complex component 4; GCP-4; hGCP4; Gamma-ring complex protein 76 kDa; h76p; hGrip76
基因 ID (Gene ID)	27229.0
蛋白 ID (SwissProt ID)	Q9UGJ1.The antiserum was produced against synthesized peptide derived from human TUBGCP4. AA range:191-240

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	76kDa

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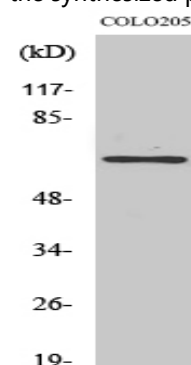
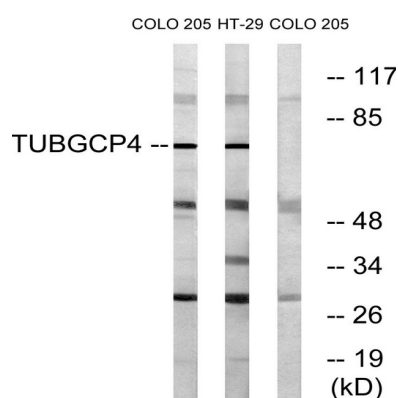


研究背景 (Background)

This gene encodes a component of the gamma-tubulin ring complex, which is required for microtubule nucleation. In mammalian cells, the protein localizes to centrosomes in association with gamma-tubulin. Crystal structure analysis revealed a structure composed of five helical bundles arranged around conserved hydrophobic cores. An exposed surface area located in the C-terminal domain is essential and sufficient for direct binding to gamma-tubulin. Mutations in this gene that alter microtubule organization are associated with microcephaly and chorioretinopathy. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2015],function:Gamma-tubulin complex is necessary for microtubule nucleation at the centrosome.,similarity:Belongs to the GCP family.,subunit:Gamma-tubulin complex is composed of gamma-tubulin, GCP2, GCP3, GCP4, GCP5 and GCP6.,tissue specificity:Ubiquitously expressed.,

研究领域 (Research Area)

图片 (Image Data)



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注意事项 (Note)

For research use only .