

产品名称: Centriolin Rabbit Polyclonal Antibody
产品货号: APRab08656



产品概述 (Summary)

产品名称 (Production Name)	Centriolin Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC/IF, ELISA
种属反应性 (Reactivity)	Human, Rat, 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)	CCP110
别名 (Alternative Names)	CCP110; CEP110; CP110; KIAA0419; Centriolar coiled-coil protein of 110 kDa; Centrosomal protein of 110 kDa; CP110; Cep110
基因 ID (Gene ID)	9738.0
蛋白 ID (SwissProt ID)	O43303. The antiserum was produced against synthesized peptide derived from human CEP110. AA range: 850-900

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	

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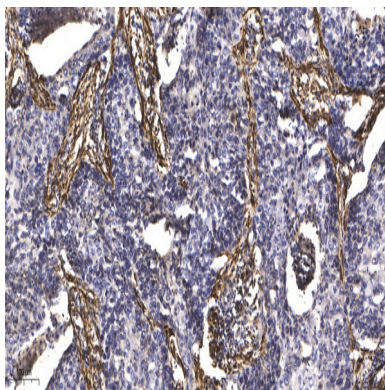


研究背景 (Background)

function:Necessary for centrosome duplication. Collaborates with CEP97, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in regulating cytokinesis and genome stability via cooperation with CALM1 and CETN2.,induction:Up-regulated during the transition from G1 to S phase of the cell cycle. The highest levels are observed in S phase, after which the levels decrease markedly.,PTM:Phosphorylated by CDKs.,subunit:Interacts with CALM1, CETN2 and CEP97.,tissue specificity:Highly expressed in testis. Detected at intermediate levels in spleen, thymus, prostate, small intestine, colon and peripheral blood leukocytes.,function:Necessary for centrosome duplication. Collaborates with CEP97, being involved in the suppression of a cilia assembly program. Required for correct spindle formation and has a role in regulating cytokinesis and genome stability via cooperation with CALM1 and CETN2.,induction:Up-regulated during the transition from G1 to S phase of the cell cycle. The highest levels are observed in S phase, after which the levels decrease markedly.,PTM:Phosphorylated by CDKs.,subunit:Interacts with CALM1, CETN2 and CEP97.,tissue specificity:Highly expressed in testis. Detected at intermediate levels in spleen, thymus, prostate, small intestine, colon and peripheral blood leukocytes.,

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200 (4° overnight) . 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 45min) .

注意事项 (Note)

For research use only .