

产品名称: Centrobin Rabbit Polyclonal Antibody
产品货号: APRab08657



产品概述 (Summary)

产品名称 (Production Name)	Centrobin 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,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)	CNTROB
别名 (Alternative Names)	CNTROB; LIP8; PP1221; Centrobin; Centrosomal BRCA2-interacting protein; LYST-interacting protein 8
基因 ID (Gene ID)	116840.0
蛋白 ID (SwissProt ID)	Q8N137.The antiserum was produced against synthesized peptide derived from human CNTROB. AA range:591-640

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 1:5000-1:10000
蛋白分子量 (Molecular Weight)	100kDa

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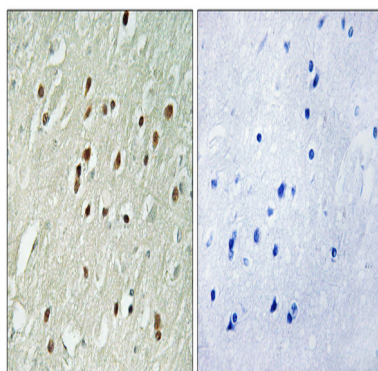


研究背景 (Background)

This gene encodes a centrosomal protein that interacts with BRCA2, and is required for centriole duplication and cytokinesis. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Aug 2011],developmental stage:Preferentially incorporated into the newly assembled daughter centriole during centriole assembly at the late G1 or early S phase. Remains in the daughter centrioles throughout the cell cycle. At the next cycle of centriole duplication, its amount on the original daughter centriole eventually decreases.,function:Required for centriole duplication. Inhibition of centriole duplication leading to defects in cytokinesis.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,sequence caution:Wrong choice of frame.,subcellular location:Centriole-associated, asymmetrically localizes to the daughter centriole.,subunit:Interacts with LYST.,tissue specificity:Widely expressed (at protein level). Highly expressed in testis. Also expressed in spleen, thymus, prostate, small intestine, colon and peripheral blood leukocytes.,

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human brain, using CNTROB Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Centrobin Polyclonal Antibody

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注意事项 (Note)

For research use only .