

产品名称: CEP350 Rabbit Polyclonal Antibody
产品货号: APRab08663



产品概述 (Summary)

产品名称 (Production Name)	CEP350 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)	CEP350
别名 (Alternative Names)	CEP350; CAP350; KIAA0480; GM133; Centrosome-associated protein 350; Cep350; Centrosome-associated protein of 350 kDa
基因 ID (Gene ID)	9857.0
蛋白 ID (SwissProt ID)	Q5VT06. The antiserum was produced against synthesized peptide derived from human CEP35. AA range: 671-720

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)	

产品名称: CEP350 Rabbit Polyclonal Antibody
产品货号: AP Rab08663

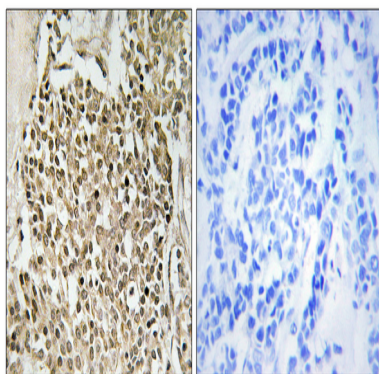


研究背景 (Background)

centrosomal protein 350(CEP350) Homo sapiens The product of this gene is a large protein with a CAP-Gly domain typically found in cytoskeleton-associated proteins. The encoded protein primarily localizes to the centrosome, a non-membraneous organelle that functions as the major microtubule-organizing center in animal cells. The encoded protein directly interacts with another large centrosomal protein and is required to anchor microtubules at the centrosome. It is also implicated in the regulation of a class of nuclear hormone receptors in the nucleus. Several alternatively spliced transcript variants have been found, but their full-length nature has not been determined. [provided by RefSeq, Jul 2008],function:Required for anchoring microtubules to the centrosomes. Required for the integrity of the microtubule network. Recruits PPARA to discrete subcellular compartments and thereby modulates PPARA activity.,PTM:Phosphorylated during mitosis.,similarity:Contains 1 CAP-Gly domain.,subcellular location:Associated with mitotic spindles. Nuclear, in discrete foci. Associated with intermediate filaments.,subunit:Part of a ternary complex that contains CEP350, FGFR1OP and MAPRE1. Interacts directly with FGFR1OP via its C-terminus. Interacts with NR1H3, PPARA, PPARD and PPARG.,tissue specificity:Detected in heart, brain, skeletal muscle, testis, placenta, lung, liver, kidney and pancreas.,

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using CEP350 Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .