

产品名称: Cdc16 Rabbit Polyclonal Antibody
产品货号: APRab08498



产品概述 (Summary)

产品名称 (Production Name)	Cdc16 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,Rat

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)	CDC16
别名 (Alternative Names)	CDC16; ANAPC6; Cell division cycle protein 16 homolog; Anaphase-promoting complex subunit 6; APC6; CDC16 homolog; CDC16Hs; Cyclosome subunit 6
基因 ID (Gene ID)	8881.0
蛋白 ID (SwissProt ID)	Q13042.The antiserum was produced against synthesized peptide derived from human APC6. AA range:181-230

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 1:10000-1:20000
蛋白分子量 (Molecular Weight)	72kDa

产品名称: Cdc16 Rabbit Polyclonal Antibody
产品货号: AP Rab08498



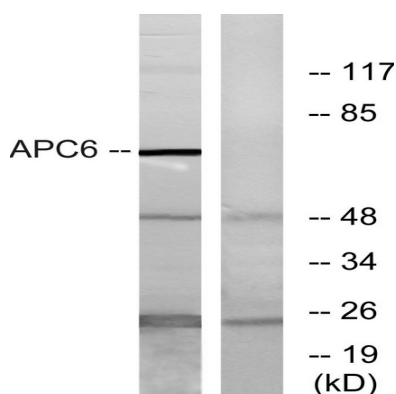
研究背景 (Background)

The protein encoded by this gene functions as a protein ubiquitin ligase and is a component of the multiprotein APC complex. The APC complex is a cyclin degradation system that governs exit from mitosis by targeting cell cycle proteins for degradation by the 26S proteasome. Each component protein of the APC complex is highly conserved among eukaryotic organisms. This protein, and other APC complex proteins, contain a tetratricopeptide repeat (TPR) domain; a protein domain that is often involved in protein-protein interactions and the assembly of multiprotein complexes. Multiple alternatively spliced transcript variants, encoding distinct proteins, have been identified. [provided by RefSeq, Jan 2016],function:Component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle.,pathway:Protein modification; protein ubiquitination.,PTM:Phosphorylated. Phosphorylation on Ser-560 occurs specifically during mitosis.,similarity:Belongs to the APC6/CDC16 family.,similarity:Contains 7 TPR repeats.,subcellular location:Colocalizes with CDC27 to the centrosome at all stages of the cell cycle and to the mitotic spindle.,subunit:The APC/C is composed of at least 11 subunits. Interacts with PPP5C and CDC20.,

研究领域 (Research Area)

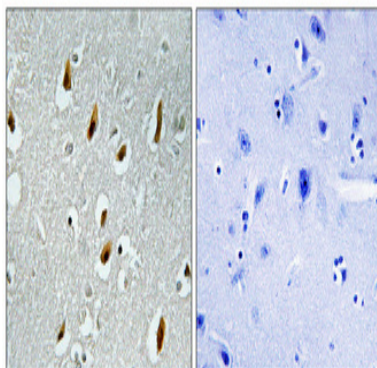
Cell_Cycle_G1S;Cell_Cycle_G2M_DNA;Oocyte meiosis;Ubiquitin mediated proteolysis;Progesterone-mediated oocyte maturation;

图片 (Image Data)



Western blot analysis of lysates from NIH/3T3 cells, using APC6 Antibody. The lane on the right is blocked with the synthesized peptide.

产品名称: Cdc16 Rabbit Polyclonal Antibody
产品货号: APRab08498



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°,overnight) . High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.

注意事项 (Note)

For research use only .