

产品名称: Cyclin E2 (7T5) Rabbit Monoclonal Antibody
产品货号: AMRe09597



产品概述 (Summary)

产品名称 (Production Name)	Cyclin E2 (7T5) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,FC,IP,IF-P
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CCNE2
别名 (Alternative Names)	CGE2; CYCE2; cyclin E2; G1/S-Specific cyclin E2;
基因 ID (Gene ID)	9134.0
蛋白 ID (SwissProt ID)	O96020.A synthetic peptide of human Cyclin E2

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:50-1:200,ICC/IF 1:20-1:50,FC 1:50-1:100,IP 1:20-1:50,IF-P 1:50-1:200
蛋白分子量 (Molecular Weight)	47kDa

研究背景 (Background)

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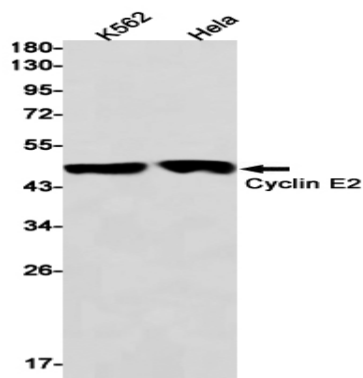


The human Cyclin E2 gene encodes a 404 amino acid protein that is most closely related to Cyclin E. Cyclin E2 mRNA levels peaks at the G1 / S transition. Cyclin E2 associates with Cdk2 in a functional kinase complex that is inhibited by both p27 (Kip1) and p21 (Cip1). Cyclin E2 / Cdk2 phosphorylates histone H1 in vitro. G1 cyclin E controls the initiation of DNA synthesis by activating CDK2. Abnormally high levels of cyclin E expression have frequently been observed in human cancers. Essential for the control of the cell cycle at the late G1 and early S phase.

研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot detection of Cyclin E2 in K562, HeLa cell lysates using Cyclin E2 antibody (1:1000 diluted).

注意事项 (Note)

For research use only .