

产品名称: p150 CAF1 Rabbit Monoclonal Antibody
产品货号: AMRe85891



产品概述 (Summary)

产品名称 (Production Name)	p150 CAF1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC,IP
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)	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	p150 CAF1 CHAF1A; CAF; CAF1P150; Chromatin assembly factor 1 subunit A; CAF-1
别名 (Alternative Names)	subunit A; Chromatin assembly factor I p150 subunit; CAF-I 150 kDa subunit; CAF-I p150; hp150
基因 ID (Gene ID)	10036.0
蛋白 ID (SwissProt ID)	Q13111.A synthetic peptide of human p150 CAF1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, IHC 1:50-1:100, ICC 1:50-1:200, IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 107 kDa; Observed MW: 150 kDa

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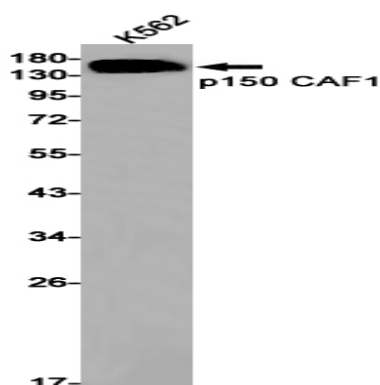


研究背景 (Background)

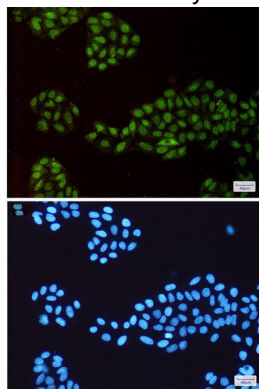
Core component of the CAF-1 complex, a complex thought to mediate chromatin assembly in DNA replication and DNA repair. Assembles histone octamers onto replicating DNA in vitro. CAF-1 performs the first step of the nucleosome assembly process, bringing newly synthesized histones H3 and H4 to replicating DNA; histones H2A/H2B can bind to this chromatin precursor subsequent to DNA replication to complete the histone octamer.

研究领域 (Research Area)

图片 (Image Data)

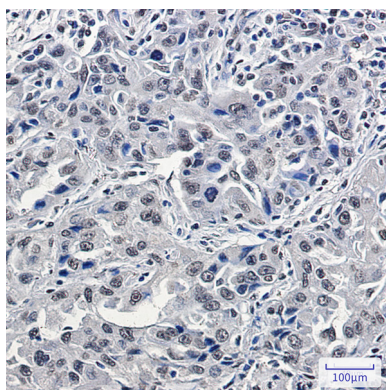


Western blot analysis of p150 CAF1 in K562 lysates using p150 CAF1 antibody.



Immunocytochemistry analysis of p150 CAF1(green) in HeLa using p150 CAF1 antibody, and DAPI(blue)

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Immunohistochemistry analysis of paraffin-embedded Human lung cancer using p150 CAF1/CAF antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .