

产品名称: MCM7 Rabbit Monoclonal Antibody
产品货号: AMRe85772



产品概述 (Summary)

产品名称 (Production Name)	MCM7 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
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)	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)	MCM7
别名 (Alternative Names)	MCM7; CDC47; MCM2; DNA replication licensing factor MCM7; CDC47 homolog; P1.1-MCM3
基因 ID (Gene ID)	4176.0
蛋白 ID (SwissProt ID)	P33993.A synthetic peptide of human MCM7

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 81 kDa; Observed MW: 81 kDa

研究背景 (Background)

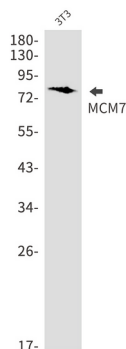
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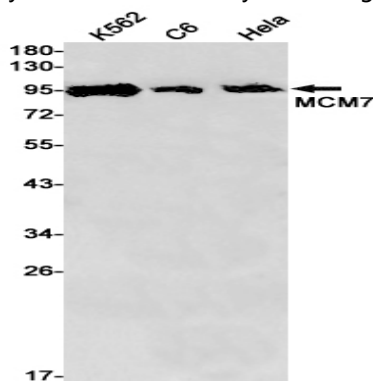
Acts as component of the MCM2-7 complex (MCM complex) which is the putative replicative helicase essential for 'once per cell cycle' DNA replication initiation and elongation in eukaryotic cells. The active ATPase sites in the MCM2-7 ring are formed through the interaction surfaces of two neighboring subunits such that a critical structure of a conserved arginine finger motif is provided in trans relative to the ATP-binding site of the Walker A box of the adjacent subunit.

研究领域 (Research Area)

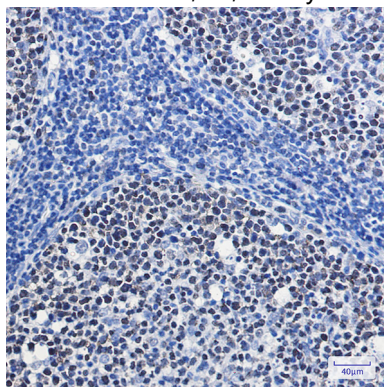
图片 (Image Data)



Western blot analysis of MCM7 in 3T3 lysates using MCM7 antibody.



Western blot analysis of MCM7 in K562, C6, HeLa lysates using MCM7 antibody.



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Immunohistochemistry analysis of paraffin-embedded Human tonsil using MCM7 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

注意事项 (Note)

For research use only .