

产品名称: TERT (9Y18) Rabbit Monoclonal Antibody
产品货号: AMRe18798



产品概述 (Summary)

产品名称 (Production Name)	TERT (9Y18) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TERT
别名 (Alternative Names)	TCS1; HEST2; EST2;TRT; Telomerase reverse transcriptase; Telomerase-associated protein 2; Telomerase catalytic subunit;
基因 ID (Gene ID)	7015.0
蛋白 ID (SwissProt ID)	O14746.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IP 1:50-1:200
蛋白分子量 (Molecular Weight)	127kDa

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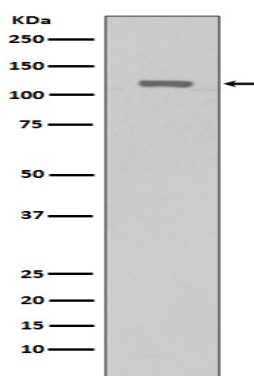
研究背景 (Background)

Telomerase is a ribonucleoprotein enzyme essential for the replication of chromosome termini in most eukaryotes. Active in progenitor and cancer cells. Inactive, or very low activity, in normal somatic cells. Catalytic component of the telomerase holoenzyme complex whose main activity is the elongation of telomeres by acting as a reverse transcriptase that adds simple sequence repeats to chromosome ends by copying a template sequence within the RNA component of the enzyme. Telomerase activity is regulated by a number of factors including telomerase complex-associated proteins, chaperones and polypeptide modifiers. Modulates Wnt signaling. Plays important roles in aging and antiapoptosis.

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研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of TERT expression in HeLa cells lysate.

注意事项 (Note)

For research use only .