

产品名称: SV40 T Antigen Rabbit Monoclonal Antibody
产品货号: AMRe03219



产品概述 (Summary)

产品名称 (Production Name)	SV40 T Antigen Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, IP
种属反应性 (Reactivity)	All

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)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	-
别名 (Alternative Names)	Large T antigen; LT; LT-AG
基因 ID (Gene ID)	29031019.0
蛋白 ID (SwissProt ID)	P03070.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 82 kDa; Observed MW: 90 kDa

研究背景 (Background)

Isoform large T antigen is a key early protein essential for both driving viral replication and inducing cellular

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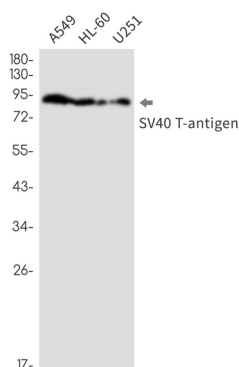


transformation. Plays a role in viral genome replication by driving entry of quiescent cells into the cell cycle and by autoregulating the synthesis of viral early mRNA. Displays highly oncogenic activities by corrupting the host cellular checkpoint mechanisms that guard cell division and the transcription, replication, and repair of DNA.

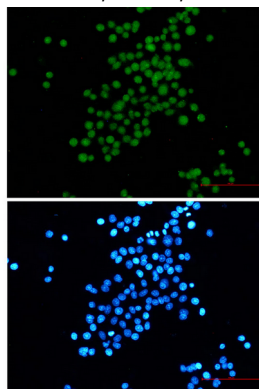
研究领域 (Research Area)

Infectious Diseases

图片 (Image Data)



Western blot analysis of SV40 T antigen in A549, HL-60, U251 lysates using SV40 T Antigen antibody.



Immunocytochemistry analysis of SV40 T antigen (green) in HeLa using SV40 T antigen antibody, and DAPI (blue)

注意事项 (Note)

For research use only .