

产品名称: TUTase Rabbit Polyclonal Antibody
产品货号: APRab19438



产品概述 (Summary)

产品名称 (Production Name)	TUTase Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TUT1
别名 (Alternative Names)	TUT1; RBM21; Speckle targeted PIP5K1A-regulated poly(A) polymerase; Star-PAP; RNA-binding motif protein 21; RNA-binding protein 21; U6 snRNA-specific terminal uridylyltransferase 1; U6-TUTase
基因 ID (Gene ID)	64852.0
蛋白 ID (SwissProt ID)	Q9H6E5.The antiserum was produced against synthesized peptide derived from human TUT1. AA range:291-340

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	95kDa

产品名称: TUTase Rabbit Polyclonal Antibody
产品货号: APRab19438

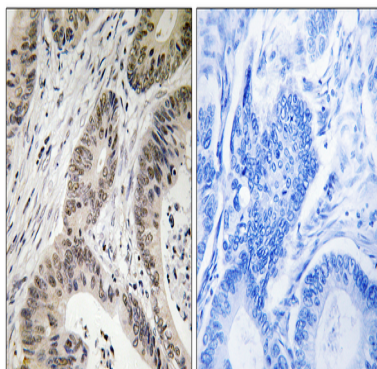


研究背景 (Background)

This gene encodes a nucleotidyl transferase that functions as both a terminal uridylyltransferase and a nuclear poly(A) polymerase. The encoded enzyme specifically adds and removes nucleotides from the 3' end of small nuclear RNAs and select mRNAs and may function in controlling gene expression and cell proliferation.[provided by RefSeq, Apr 2009],catalytic activity:UTP + RNA(n) = diphosphate + RNA(n+1),.function:Highly specific terminal uridylyltransferase that exclusively accepts U6 snRNA as substrate. U6 snRNA is unique in that nucleotides are both added to and removed from its 3'-end. U6-TUTase is responsible for a controlled elongation reaction that results in the restoration of the four 3'-terminal UMP-residues found in newly transcribed U6 snRNA.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 RRM (RNA recognition motif) domain.,

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using TUT1 Antibody. The picture on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .