

产品名称: NTPase Rabbit Polyclonal Antibody
产品货号: APRab14931



产品概述 (Summary)

产品名称 (Production Name)	NTPase 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)	NTPCR
别名 (Alternative Names)	NTPCR; C1orf57; Cancer-related nucleoside-triphosphatase; NTPase; Nucleoside triphosphate phosphohydrolase
基因 ID (Gene ID)	84284.0
蛋白 ID (SwissProt ID)	Q9BSD7.The antiserum was produced against synthesized peptide derived from human C1orf57. AA range:141-190

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 1:20000-1:40000
蛋白分子量 (Molecular Weight)	21kDa

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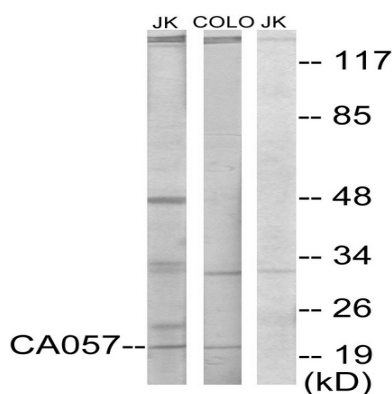
研究背景 (Background)

The protein encoded by this gene is a non-specific nucleoside triphosphatase that is slow-acting in vitro. This gene is overexpressed in many tumor tissues, and while it is not essential for the cell, overexpression is cytotoxic. However, the cytotoxicity is not related to its triphosphatase activity. [provided by RefSeq, Jul 2016], catalytic activity: $\text{NTP} + \text{H}_2\text{O} = \text{NDP} + \text{phosphate}$, function: Has nucleotide phosphatase activity towards ATP, GTP, CTP, TTP and UTP. Hydrolyzes nucleoside diphosphates with lower efficiency., similarity: Belongs to the THEP1 NTPase family., subunit: Monomer.,

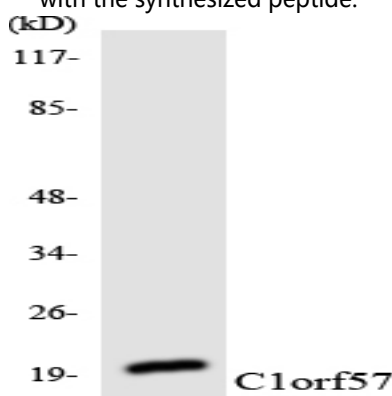
研究领域 (Research Area)

Cell Biology

图片 (Image Data)

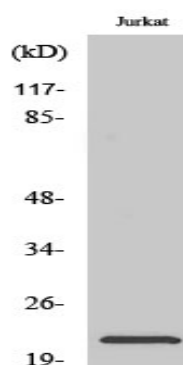


Western blot analysis of lysates from Jurkat and COLO205 cells, using C1orf57 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HUVEC cells using C1orf57 antibody.

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Western Blot analysis of various cells using NTPase Polyclonal Antibody

注意事项 (Note)

For research use only .