

产品名称: Endo G-L1 Rabbit Polyclonal Antibody
产品货号: APRab10460



产品概述 (Summary)

产品名称 (Production Name)	Endo G-L1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	EXOG
别名 (Alternative Names)	EXOG; ENDOGL1; ENDOGL2; ENGL; Nuclease EXOG; mitochondrial; Endonuclease G-like 1; Endo G-like 1
基因 ID (Gene ID)	9941.0
蛋白 ID (SwissProt ID)	Q9Y2C4.The antiserum was produced against synthesized peptide derived from human ENDOGL1. AA range:171-220

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	41kDa

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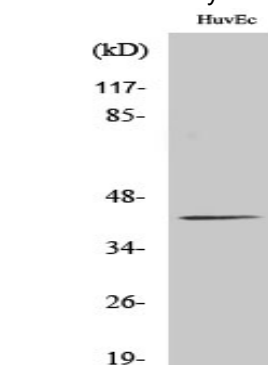
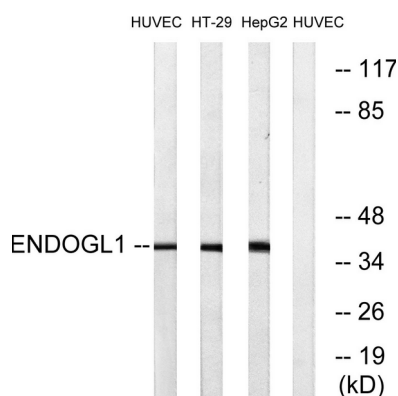
研究背景 (Background)

This gene encodes an endo/exonuclease with 5'→3' exonuclease activity. The encoded enzyme catalyzes the hydrolysis of ester linkages at the 5' end of a nucleic acid chain. This enzyme is localized to the mitochondria and may play a role in programmed cell death. Alternatively spliced transcript variants have been described. A pseudogene exists on chromosome 18. [provided by RefSeq, Feb 2009], cofactor: Divalent metal cations., function: Endo/exonuclease with nicking activity towards supercoiled DNA, a preference for single stranded DNA and 5'-3' exonuclease activity., miscellaneous: The active site contains 1 hydrated divalent metal cation that has only 1 direct interaction with the protein; all other interactions are via water molecules., similarity: Belongs to the DNA/RNA non-specific endonuclease family., subunit: Homodimer., tissue specificity: Ubiquitous.,

研究领域 (Research Area)

Apoptosis_Inhibition; Apoptosis_Mitochondrial; Apoptosis_Overview;

图片 (Image Data)



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注意事项 (Note)

For research use only .