

产品名称: EF-1 α 1/2 (Acetyl Lys41) Rabbit Polyclonal Antibody
产品货号: APRab06187



产品概述 (Summary)

产品名称 (Production Name)	EF-1 α 1/2 (Acetyl Lys41) 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,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Acetylated
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)	EEF1A1/EEF1A2/EEF1A1P5 EEF1A1; EEF1A; EF1A; LENG7; Elongation factor 1-alpha 1; EF-1-alpha-1; Elongation factor Tu; EF-Tu; Eukaryotic elongation factor 1 A-1; eEF1A-1; Leukocyte receptor cluster member 7; EEF1A2; EEF1AL; STN; Elongation factor 1-alpha 2; EF-1-alpha-2;Eukaryotic elongation factor 1 A-2; eEF1A-2; Statin-S1; EEF1A1P5; EEF1AL3; Putative elongation factor 1-alpha-like 3; EF-1-alpha-like 3; Eukaryotic elongation factor 1 A-like 3; eEF1A-like 3; Eukaryotic translation elongation factor 1 alpha-1 pseudogene 5
别名 (Alternative Names)	
基因 ID (Gene ID)	1915.0
蛋白 ID (SwissProt ID)	P68104.The antiserum was produced against synthesized Acetyl-peptide derived from human EEF1A around the Acetylation site of Lys41. AA range:1-

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产品应用 (Application)

稀释比 (Dilution Ratio) WB 1:500-1:2000, ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight) 50kDa

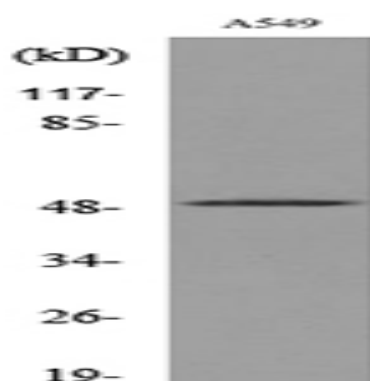
研究背景 (Background)

This gene encodes an isoform of the alpha subunit of the elongation factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This isoform (alpha 1) is expressed in brain, placenta, lung, liver, kidney, and pancreas, and the other isoform (alpha 2) is expressed in brain, heart and skeletal muscle. This isoform is identified as an autoantigen in 66% of patients with Felty syndrome. This gene has been found to have multiple copies on many chromosomes, some of which, if not all, represent different pseudogenes. [provided by RefSeq, Jul 2008], caution: Could be the product of a pseudogene., function: This protein promotes the GTP-dependent binding of aminoacyl-tRNA to the A-site of ribosomes during protein biosynthesis., similarity: Belongs to the GTP-binding elongation factor family. EF-Tu/EF-1A subfamily., subunit: Found in a nuclear export complex with XPO5, EEF1A1, Ran and aminoacylated tRNA. Interacts with XPO5. May interact with ERGIC2., tissue specificity: Brain, placenta, lung, liver, kidney, pancreas but barely detectable in heart and skeletal muscle.,

研究领域 (Research Area)

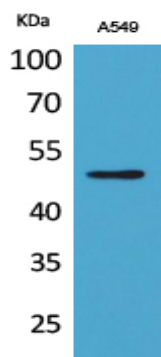
Epigenetics and Nuclear Signaling

图片 (Image Data)

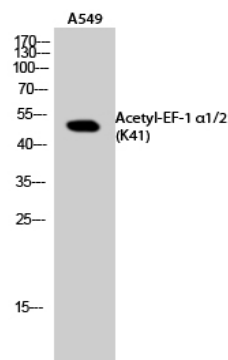


Western blot analysis of lysate from A549 cells, using EEF1A-pan (Acetyl-Lys41) Antibody.

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Western Blot analysis of A549 cells using Acetyl-EF-1 α 1/2 (K41) Polyclonal Antibody.. Secondary antibody was diluted at 1:20000



Western Blot analysis of A549 cells using Acetyl-EF-1 α 1/2 (K41) Polyclonal Antibody. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .