

产品名称: Elongin A3 Rabbit Polyclonal Antibody
产品货号: APRab10421



产品概述 (Summary)

产品名称 (Production Name)	Elongin A3 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)	TCEB3C
别名 (Alternative Names)	TCEB3C; TCEB3L2; RNA polymerase II transcription factor SIII subunit A3; Elongin-A3; EloA3; Transcription elongation factor B polypeptide 3C
基因 ID (Gene ID)	162699.0
蛋白 ID (SwissProt ID)	Q8NG57.The antiserum was produced against synthesized peptide derived from human ELOA3. AA range:381-430

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	60kDa

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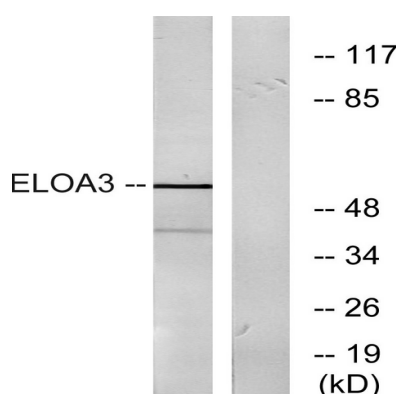


研究背景 (Background)

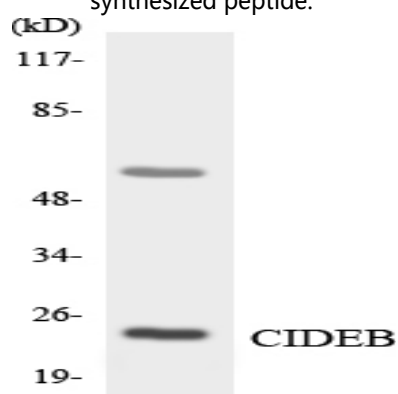
The SIII (or elongin) transcription elongation factor complex stimulates the rate of transcription elongation by RNA polymerase II by suppressing the transient pausing of the polymerase at many sites along the DNA template. This complex is a heterotrimer, composed of the transcriptionally active subunit A, A2 or A3 (or elongin A, A2 or A3) and two regulatory subunits, B and C (or elongin B and C). This gene encodes subunit A3. A3 and A are ubiquitously expressed, whereas A2 is specifically expressed in the testis. [provided by RefSeq, Mar 2010], domain: The elongin BC complex binding domain is also known as BC-box with the consensus [APST]-L-x(3)-C-x(3)-[AILV], function: SIII, also known as elongin, is a general transcription elongation factor that increases the RNA polymerase II transcription elongation past template-encoded arresting sites. Subunit A3 is transcriptionally active but its transcription activity is not enhanced by binding to the dimeric complex of the SIII regulatory subunits B and C (elongin BC complex), similarity: Contains 1 TFIIS N-terminal domain, subunit: Heterotrimer of an A (A1, A2 or A3), B and C subunit, tissue specificity: Widely expressed,

研究领域 (Research Area)

图片 (Image Data)

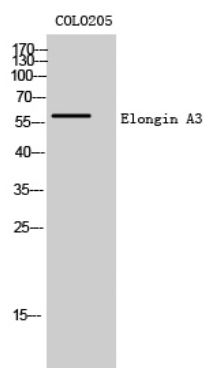


Western blot analysis of lysates from COLO205 cells, using ELOA3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from COLO205 cells using CIDEB antibody.

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Western Blot analysis of COLO205 cells using Elongin A3 Polyclonal Antibody cells nucleus extracted by Minute TM
Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .

注意事项 (Note)

For research use only .