

产品名称: eIF4E3 Rabbit Polyclonal Antibody
产品货号: AP Rab10388



产品概述 (Summary)

产品名称 (Production Name)	eIF4E3 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)	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)	EIF4E3
别名 (Alternative Names)	EIF4E3; Eukaryotic translation initiation factor 4E type 3; eIF-4E type 3; eIF-4E3; eIF4E type 3; eIF4E-3
基因 ID (Gene ID)	317649.0
蛋白 ID (SwissProt ID)	Q8N5X7.The antiserum was produced against synthesized peptide derived from human EIF4E3. AA range:141-190

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	24kDa

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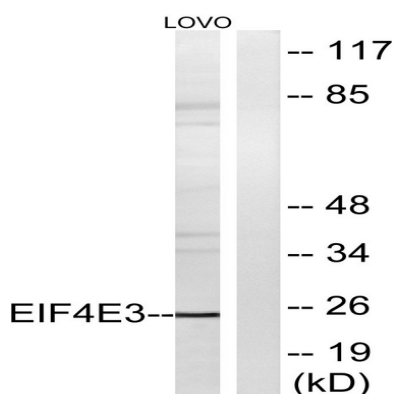


研究背景 (Background)

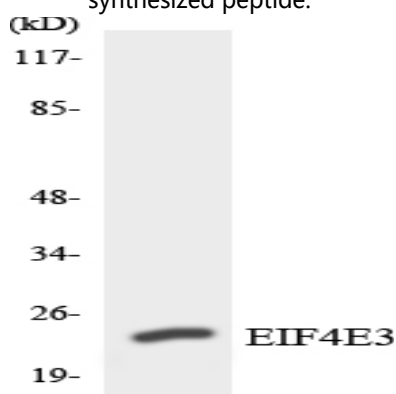
EIF4E3 belongs to the EIF4E family of translational initiation factors that interact with the 5-prime cap structure of mRNA and recruit mRNA to the ribosome (Joshi et al., 2004 [PubMed 15153109]).[supplied by OMIM, Mar 2008],function:Recognizes and binds the 7-methylguanosine-containing mRNA cap during an early step in the initiation of protein synthesis. May act as an inhibitor of EIF4E1 activity.,similarity:Belongs to the eukaryotic initiation factor 4E family.,subunit:eIF4F is a multi-subunit complex, the composition of which varies with external and internal environmental conditions. It is composed of at least eIF4A, eIF4E and eIF4G (By similarity). EIF4E3 interacts with EIF4G1, but not with EIF4EBP1, EIF4EBP2 and EIF4EBP3.,

研究领域 (Research Area)

图片 (Image Data)

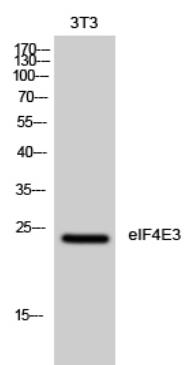


Western blot analysis of lysates from LOVO cells, using EIF4E3 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HepG2 cells using EIF4E3 antibody.

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Western Blot analysis of 3T3 cells using eIF4E3 Polyclonal Antibody diluted at 1 : 1000

注意事项 (Note)

For research use only .