

产品名称: Net (phospho Ser357) Rabbit Polyclonal Antibody
产品货号: AP Rab05073



产品概述 (Summary)

产品名称 (Production Name)	Net (phospho Ser357) 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,Mouse,Monkey

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
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)	ELK3 ELK3; NET; SAP2; ETS domain-containing protein Elk-3; ETS-related protein
别名 (Alternative Names)	ERP; ETS-related protein NET; Serum response factor accessory protein 2; SAP-2; SRF accessory protein 2
基因 ID (Gene ID)	2004.0
蛋白 ID (SwissProt ID)	P41970.The antiserum was produced against synthesized peptide derived from human Elk3 around the phosphorylation site of Ser357. AA range:323-372

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
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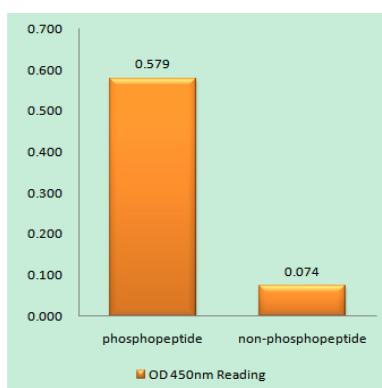
蛋白分子量 (Molecular Weight) 38kDa

研究背景 (Background)

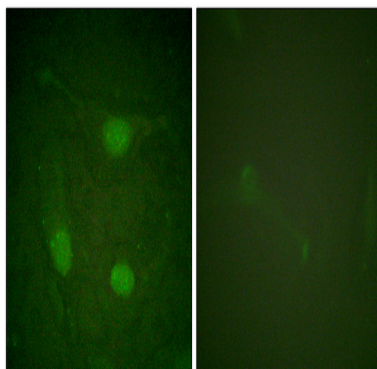
This gene encodes a member of the ETS-domain transcription factor family and the ternary complex factor (TCF) subfamily. Proteins in this subfamily regulate transcription when recruited by serum response factor to bind to serum response elements. This protein is activated by signal-induced phosphorylation; studies in rodents suggest that it is a transcriptional inhibitor in the absence of Ras, but activates transcription when Ras is present. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015],function:May be a negative regulator of transcription, but can activate transcription when coexpressed with Ras, Src or Mos. Forms a ternary complex with the serum response factor and the ETS and SRF motifs of the Fos serum response element.,similarity:Belongs to the ETS family.,similarity:Contains 1 ETS DNA-binding domain.,subunit:Interacts with CTBP1.,

研究领域 (Research Area)

图片 (Image Data)



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using Elk3 (Phospho-Ser357) Antibody

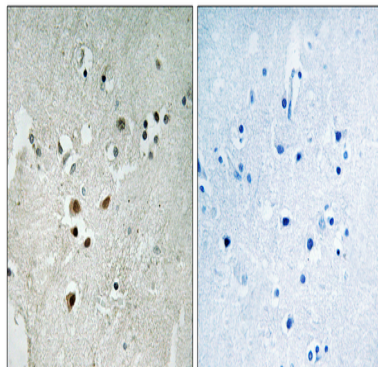


Immunofluorescence analysis of HeLa cells, using Elk3 (Phospho-Ser357) Antibody. The picture on the right is blocked

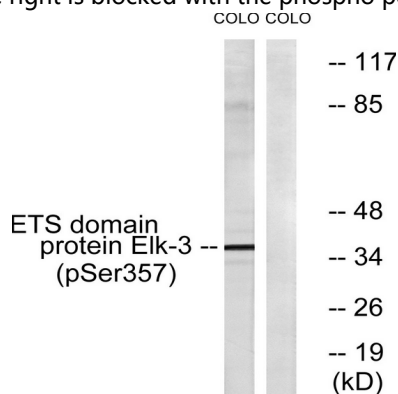
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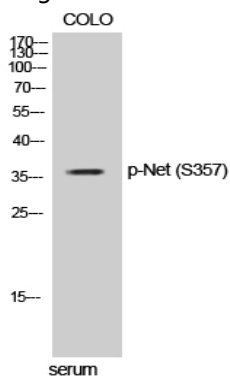
with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human brain, using Elk3 (Phospho-Ser357) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from COLO205 cells treated with serum 20% 15', using Elk3 (Phospho-Ser357) Antibody. The lane on the right is blocked with the phospho peptide.



Western Blot analysis of COLO cells using Phospho-Net (S357) Polyclonal Antibody

注意事项 (Note)

For research use only .