

产品名称: LOK Rabbit Polyclonal Antibody
产品货号: APRab13368



产品概述 (Summary)

产品名称 (Production Name)	LOK Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,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)	STK10
别名 (Alternative Names)	STK10; LOK; Serine/threonine-protein kinase 10; Lymphocyte-oriented kinase
基因 ID (Gene ID)	6793.0
蛋白 ID (SwissProt ID)	O94804.The antiserum was produced against synthesized peptide derived from human STK10. AA range:491-540

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
蛋白分子量 (Molecular Weight)	120kDa

研究背景 (Background)

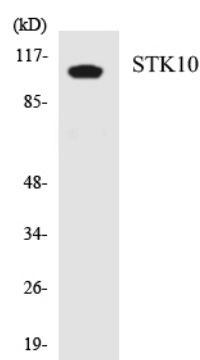
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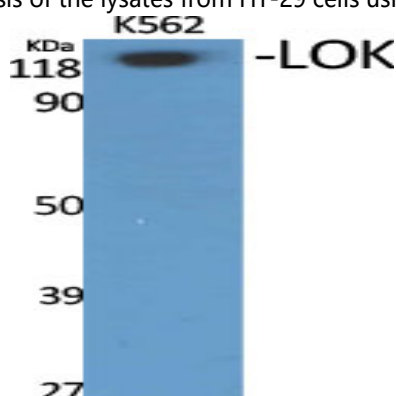
This gene encodes a member of the Ste20 family of serine/threonine protein kinases, and is similar to several known polo-like kinase kinases. The protein can associate with and phosphorylate polo-like kinase 1, and overexpression of a kinase-dead version of the protein interferes with normal cell cycle progression. The kinase can also negatively regulate interleukin 2 expression in T-cells via the mitogen activated protein kinase kinase 1 pathway. [provided by RefSeq, Jul 2008], catalytic activity: ATP + a protein = ADP + a phosphoprotein., function: Can act on substrates such as myelin basic protein and histone 2A on serine and threonine residues., PTM: Autophosphorylated., similarity: Belongs to the protein kinase superfamily., similarity: Belongs to the protein kinase superfamily. STE Ser/Thr protein kinase family. STE20 subfamily., similarity: Contains 1 protein kinase domain., tissue specificity: Expressed predominantly in lymphoid organs.,

研究领域 (Research Area)

图片 (Image Data)

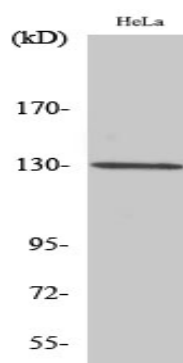


Western blot analysis of the lysates from HT-29 cells using STK10 antibody.



Western Blot analysis of various cells using LOK Polyclonal Antibody

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Western Blot analysis of HuvEc cells using LOK Polyclonal Antibody

注意事项 (Note)

For research use only .