

产品名称: FoxK1 Rabbit Polyclonal Antibody
产品货号: APRab11091



产品概述 (Summary)

产品名称 (Production Name)	FoxK1 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

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)	FOXK1
别名 (Alternative Names)	FOXK1; MNF; Forkhead box protein K1; Myocyte nuclear factor; MNF
基因 ID (Gene ID)	221937.0
蛋白 ID (SwissProt ID)	P85037.The antiserum was produced against synthesized peptide derived from human FOXK1. AA range:681-730

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	78kDa

研究背景 (Background)

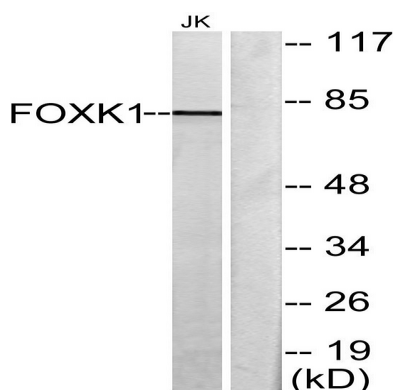
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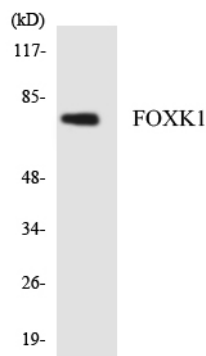
function: Transcriptional regulator that binds to the upstream enhancer region (CCAC box) of myoglobin gene. Has a role in myogenic differentiation and in remodeling processes of adult muscles that occur in response to physiological stimuli., PTM: Phosphorylated., similarity: Contains 1 FHA domain., similarity: Contains 1 fork-head DNA-binding domain., subunit: Interacts with SIN3B to form a complex which represses transcription., tissue specificity: Expressed both developing and adult tissues. In adults, significant expression is seen in tumors of the brain, colon and lymph node., function: Transcriptional regulator that binds to the upstream enhancer region (CCAC box) of myoglobin gene. Has a role in myogenic differentiation and in remodeling processes of adult muscles that occur in response to physiological stimuli., PTM: Phosphorylated., similarity: Contains 1 FHA domain., similarity: Contains 1 fork-head DNA-binding domain., subunit: Interacts with SIN3B to form a complex which represses transcription., tissue specificity: Expressed both developing and adult tissues. In adults, significant expression is seen in tumors of the brain, colon and lymph node.,

研究领域 (Research Area)

图片 (Image Data)

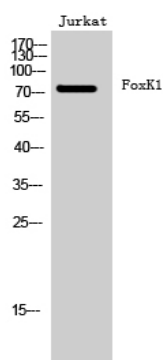


Western blot analysis of lysates from Jurkat cells, using FOXK1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from K562 cells using FOXK1 antibody.

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Western Blot analysis of Jurkat cells using FoxK1 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 .