

产品名称: HEXIM1 Rabbit Polyclonal Antibody
产品货号: APRab00403



产品概述 (Summary)

产品名称 (Production Name)	HEXIM1 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,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% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Chromatography

免疫原信息 (Immunogen)

基因名 (Gene Name)	HEXIM1
别名 (Alternative Names)	CLP1; EDG1; HIS1; MAQ1
基因 ID (Gene ID)	10614
蛋白 ID (SwissProt ID)	O94992.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 41 kDa; Observed MW: 41 kDa

研究背景 (Background)

Transcriptional regulator which functions as a general RNA polymerase II transcription inhibitor (PubMed:14580347,

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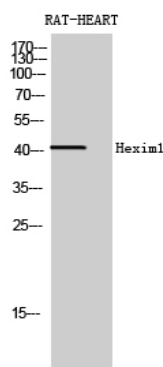


PubMed:15713661, PubMed:15201869). In cooperation with 7SK snRNA sequesters P-TEFb in a large inactive 7SK snRNP complex preventing RNA polymerase II phosphorylation and subsequent transcriptional elongation (PubMed:12832472, PubMed:14580347, PubMed:15713661, PubMed:15201869). May also regulate NF-kappa-B, ESR1, NR3C1 and CIITA-dependent transcriptional activity (PubMed:15940264, PubMed:15941832, PubMed:17088550). Plays a role in the regulation of DNA virus-mediated innate immune response by assembling into the HDP-RNP complex, a complex that serves as a platform for IRF3 phosphorylation and subsequent innate immune response activation through the cGAS-STING pathway (PubMed:28712728).

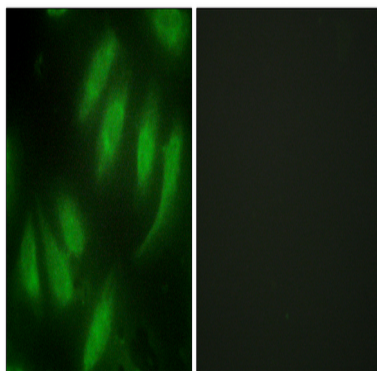
研究领域 (Research Area)

Epigenetics and Nuclear Signaling

图片 (Image Data)

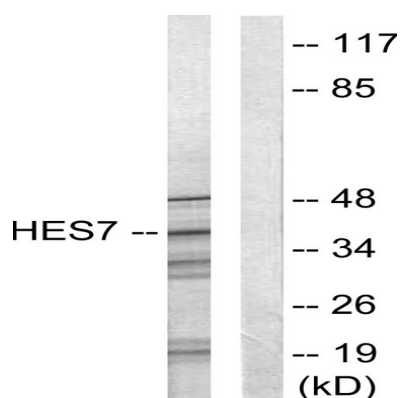


Western blot analysis of HEXIM1 in rat HEART lysates using HEXIM1 antibody.

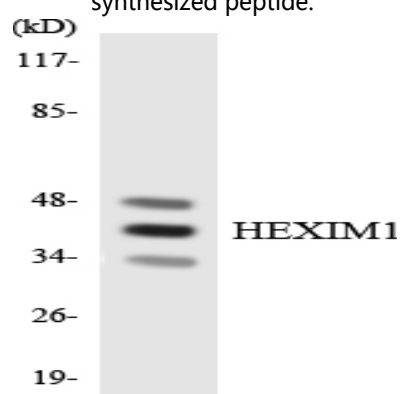


Immunofluorescence analysis of HEXIM1 in HeLa using HEXIM1 antibody. The picture on the right is blocked using the synthesized peptide.

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Western blot analysis of HEXIM1 in NIH/3T3 lysates using HEXIM1 antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of HEXIM1 in theHeLa lysates using HEXIM1 antibody

注意事项 (Note)

For research use only .