

HEXIM1 RABBIT PAB

货号: N225448

产品全名: HEXIM1 兔多抗

基因符号 CLP1; EDG1; HIS1; MAQ1

UNIPROT ID: O94992

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

抗原: The antiserum was produced against synthesized peptide derived from human HEXIM1. AA range:181-230

经过测试的应用: WB,IHC-F,IHC-P,ICC/IF,ELISA

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000

种属反应性: Rabbit

克隆性: Rabbit Polyclonal

分子量: Calculated MW: 41 kDa; Observed MW: 41 kDa

亚型: IgG

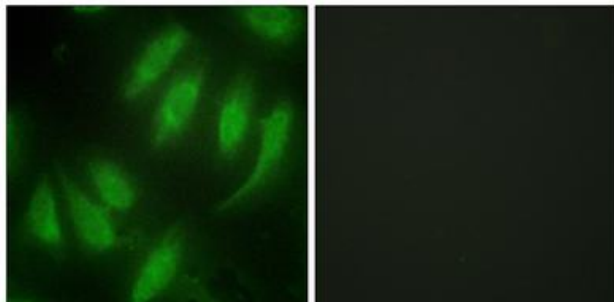
纯化: Affinity Chromatography

种属反应性: Human, Mouse and Rat

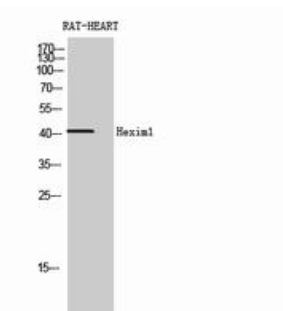
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Epigenetics and Nuclear Signaling

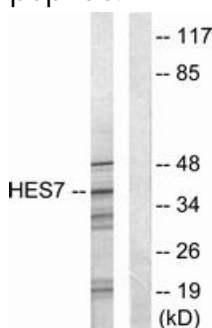
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



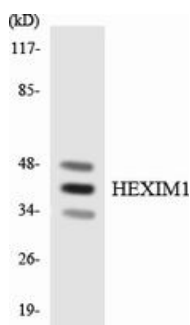
Immunofluorescence analysis of HEXIM1 in HeLa using HEXIM1 antibody. The picture on the right is blocked using the synthesized peptide.



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



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 the HeLa lysates using HEXIM1 antibody