产品名称：CDK8 (2S1) Rabbit Monoclonal Antibody
产品货号：AMRe08572

产品概述（Summary）

产品名称（Production Name）	CDK8 (2S1) Rabbit Monoclonal Antibody
描述（Description）	Recombinant rabbit monoclonal antibody
宿主（Host）	Rabbit
应用（Application）	WB,IP
种属反应性（Reactivity）	Human

产品性能（Performance）

偶联物（Conjugation）	Unconjugated
修饰（Modification）	Unmodified
同种型（Isotype）	IgG
克隆（Clonality）	Monoclonal
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）	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式（Purification）	Affinity purification

免疫原信息（Immunogen）

基因名（Gene Name）	CDK8
别名（Alternative Names）	CDK8 protein kinase; Cell division protein kinase 8; Cyclin Dependent kinase 8; K35; Mediator complex subunit cdk8; Mediator of RNA polymerase II transcription subunit cdk8; Protein kinase K35;
基因 ID（Gene ID）	1024.0
蛋白 ID（SwissProt ID）	P49336.Recombinant protein of human Cdk8

产品应用（Application）

稀释比（Dilution Ratio）	WB 1:500-1:2000,IP 1:20-1:50
蛋白分子量（Molecular Weight）	53kDa

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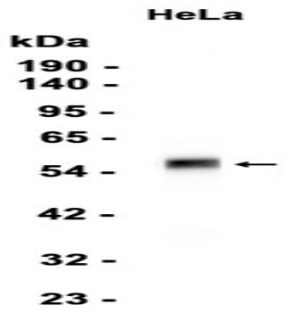
研究背景（Background）

Component of the Mediator complex, a coactivator involved in regulated gene transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Component of the Mediator complex, a coactivator involved in regulated gene transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene- specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional pre-initiation complex with RNA polymerase II and the general transcription factors. Phosphorylates the CTD (C- terminal domain) of the large subunit of RNA polymerase II (RNAp II), which may inhibit the formation of a transcription initiation complex. Phosphorylates CCNH leading to down-regulation of the TFIIH complex and transcriptional repression. Recruited through interaction with MAML1 to hyperphosphorylate the intracellular domain of NOTCH, leading to its degradation.

研究领域（Research Area）

图片（Image Data）



Western blot analysis of extracts from HeLa cells using RM4790 at 1:1000.

注意事项（Note）

For research use only .