

产品名称: DDX8 Rabbit Polyclonal Antibody
产品货号: APRab09894



产品概述 (Summary)

产品名称 (Production Name)	DDX8 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	DHX8
别名 (Alternative Names)	DHX8; DDX8; ATP-dependent RNA helicase DHX8; DEAH box protein 8; RNA helicase HRH1
基因 ID (Gene ID)	1659.0
蛋白 ID (SwissProt ID)	Q14562.The antiserum was produced against synthesized peptide derived from human DHX8. AA range:391-440

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:10000
蛋白分子量 (Molecular Weight)	150kDa

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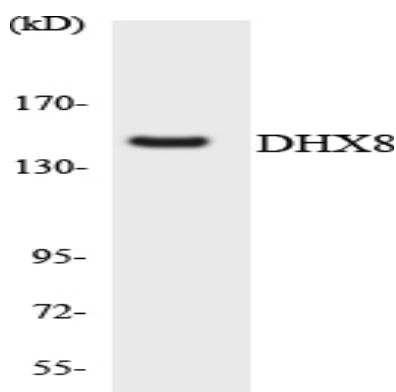
研究背景 (Background)

This gene is a member of the DEAH box polypeptide family. The encoded protein contains the DEAH (Asp-Glu-Ala-His) motif which is characteristic of all DEAH box proteins, and is thought to function as an ATP-dependent RNA helicase that regulates the release of spliced mRNAs from spliceosomes prior to their export from the nucleus. This protein may be required for the replication of human immunodeficiency virus type 1 (HIV-1). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2014], domain: The RS domain confers a nuclear localization signal, and appears to facilitate the interaction with the spliceosome., function: Facilitates nuclear export of spliced mRNA by releasing the RNA from the spliceosome., similarity: Belongs to the DEAD box helicase family. DEAH subfamily. DDX8/PRP22 sub-subfamily., similarity: Contains 1 helicase ATP-binding domain., similarity: Contains 1 helicase C-terminal domain., similarity: Contains 1 S1 motif domain., subunit: Identified in the spliceosome C complex, at least composed of AQR, C19orf29, CDC40, CDC5L, CRNKL1, DDX23, DDX41, DDX48, DDX5, DGCR14, DHX35, DHX38, DHX8, EFTUD2, FRG1, GPATC1, HNRPA1, HNRPA2B1, HNRPA3, HNRPC, HNRPF, HNRPH1, HNRPK, HNRPM, HNRPR, HNRPU, KIAA1160, KIAA1604, LSM2, LSM3, MAGOH, MORG1, PABPC1, PLRG1, PNN, PPIE, PPIL1, PPIL3, PPWD1, PRPF19, PRPF4B, PRPF6, PRPF8, RALY, RBM22, RBM8A, RBMX, SART1, SF3A1, SF3A2, SF3A3, SF3B1, SF3B2, SF3B3, SFRS1, SKIV2L2, SNRNP200, SNRNP40, SNRPA1, SNRPB, SNRPB2, SNRPD1, SNRPD2, SNRPD3, SNRPE, SNRPF, SNRPG, SNW1, SRRM1, SRRM2, SYF2, SYNCRIP, TFIP11, THOC4, U2AF1, XAB2 and ZCCHC8.,

研究领域 (Research Area)

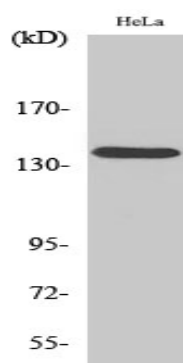
Spliceosome;

图片 (Image Data)



Western blot analysis of the lysates from HeLa cells using DDX8 antibody.

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Western Blot analysis of various cells using DDX8 Polyclonal Antibody diluted at 1: 500 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 .