

产品名称: Raly Rabbit Polyclonal Antibody
产品货号: AP Rab16873



产品概述 (Summary)

产品名称 (Production Name)	Raly Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC
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% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	RALY
别名 (Alternative Names)	RALY; HNRPCL2; P542; RNA-binding protein Raly; Autoantigen p542; Heterogeneous nuclear ribonucleoprotein C-like 2; hnRNP core protein C-like 2; hnRNP associated with lethal yellow protein homolog
基因 ID (Gene ID)	22913.0
蛋白 ID (SwissProt ID)	Q9UKM9.The antiserum was produced against synthesized peptide derived from human RALY. AA range:71-120

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:50-1:300
蛋白分子量 (Molecular Weight)	35kDa

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研究背景 (Background)

This gene encodes a member of the heterogeneous nuclear ribonucleoprotein (hnRNP) gene family. This protein may play a role in pre-mRNA splicing and in embryonic development. Alternate splicing results in multiple transcript variants.

[provided by RefSeq, Sep 2011], disease: Autoantigen found in infectious mononucleosis caused by Epstein-Barr virus. An epitope recognized by B-cells, which cross-react with the BKRF1 protein (EBNA-1 nuclear protein) of Epstein-Barr virus has been identified., function: Probable-RNA binding protein. Could be a heterogeneous nuclear ribonucleoprotein (hnRNP).

May be involved in pre-mRNA splicing., PTM: Phosphorylated upon DNA damage, probably by ATM or

ATR., similarity: Belongs to the RRM HNRPC family. RALY subfamily., similarity: Contains 1 RRM (RNA recognition motif)

domain., subunit: Identified in the spliceosome C complex, at least composed of AQR, ASCC3L1, 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, SNRPA1, SNRPB, SNRPB2, SNRPD1, SNRPD2, SNRPD3,

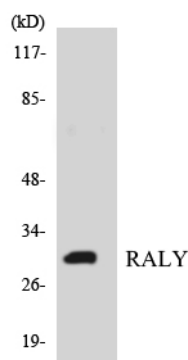
SNRPE, SNRPF, SNRPG, SNW1, SRRM1, SRRM2, SYF2, SYNCRIP, TFIP11, THOC4, U2AF1, WDR57, XAB2 and ZCCHC8., tissue

specificity: Expressed in heart, brain, lung, liver, skeletal muscle, kidney and pancreas. Weakly expressed in placenta.,

研究领域 (Research Area)

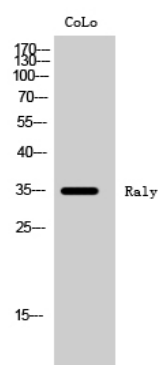
Epigenetics and Nuclear Signaling; Chromatin Binding Proteins; DNA / RNA binding

图片 (Image Data)



Western blot analysis of the lysates from HT-29 cells using RALY antibody.

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Western Blot analysis of CoLo cells using Raly 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 .