



# Raly Monoclonal Antibody

<b>Catalog No</b>	YP-mAb-01966
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	RALY
<b>Protein Name</b>	RNA-binding protein Raly
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human RALY. AA range:71-120
<b>Specificity</b>	Raly Monoclonal Antibody detects endogenous levels of Raly protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	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
<b>Observed Band</b>	35kD
<b>Cell Pathway</b>	Nucleus .
<b>Tissue Specificity</b>	Expressed in heart, brain, lung, liver, skeletal muscle, kidney and pancreas. Weakly expressed in placenta.
<b>Function</b>	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, MABPC1,



PLRG1, PNN, PPIE, PPIL1, PPIL3, PPW

### 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],

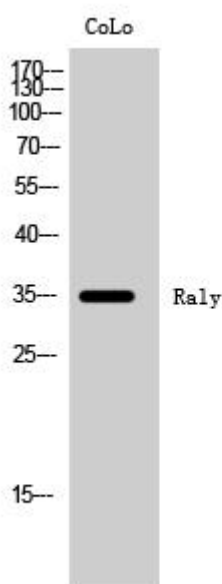
### matters needing attention

Avoid repeated freezing and thawing!

### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western Blot analysis of various cells using Raly Monoclonal Antibody