

Raly Polyclonal Antibody

Catalog # AP72180

Product Information

Application	WB
Primary Accession	<u>Q9UKM9</u>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32463

Additional Information

Gene ID	22913
Other 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
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

Protein Information

Name	RALY
Synonyms	HNRPCL2, P542
Function	RNA-binding protein that acts as a transcriptional cofactor for cholesterol biosynthetic genes in the liver. Binds the lipid- responsive non-coding RNA LeXis and is required for LeXis-mediated effect on cholesterogenesis (By similarity). May be a heterogeneous nuclear ribonucleoprotein (hnRNP) (PubMed: <u>9376072</u>).
Cellular Location	Nucleus {ECO:0000250 UniProtKB:Q64012}.
Tissue Location	Expressed in heart, brain, lung, liver, skeletal muscle, kidney and pancreas. Weakly expressed in placenta

Background

RNA-binding protein that acts as a transcriptional cofactor for cholesterol biosynthetic genes in the liver. Binds the lipid-responsive non-coding RNA LeXis and is required for LeXis-mediated effect on cholesterogenesis (By similarity). May be a heterogeneous nuclear ribonucleoprotein (hnRNP) (PubMed:<u>9376072</u>).

Images



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