

KD-Validated Anti-RALY Mouse Oligoclonal Antibody

Mouse oligoclonal antibody

Catalog # AGI2224

Product Information

Application	WB, FC, ICC
Primary Accession	Q9UKM9
Reactivity	Human
Clonality	Oligoclonal
Isotype	Mouse IgG
Calculated MW	32463
Gene Name	RALY
Aliases	RALY; RALY Heterogeneous Nuclear Ribonucleoprotein; HNRPCL2; P542; RNA-Binding Protein (Autoantigenic, HnRNP-Associated With Lethal Yellow); HnRNP Associated With Lethal Yellow Protein Homolog; Heterogeneous Nuclear Ribonucleoprotein C-Like 2; HnRNP Core Protein C-Like 2; RNA-Binding Protein Raly; Autoantigen P542; RNA Binding Protein, Autoantigenic (HnRNP-Associated With Lethal Yellow Homolog (Mouse)); RNA Binding Protein, Autoantigenic (HnRNP-Associated With Lethal Yellow Homolog); RNA-Binding Protein (Autoantigenic)
Immunogen	Recombinant protein of human RALY

Additional Information

Gene ID	22913
Other Names	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, RALY, HNRPCL2, P542

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 cholesterologenesis (By similarity). May be a heterogeneous nuclear ribonucleoprotein (hnRNP) (PubMed: 9376072).
Cellular Location	Nucleus {ECO:0000250 UniProtKB:Q64012}.
Tissue Location	Expressed in heart, brain, lung, liver, skeletal muscle, kidney and pancreas. Weakly expressed in placenta

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