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RALY Antibody (aa54-103)
Rabbit Polyclonal Antibody
Catalog # ALS16996

Specification

RALY Antibody (aa54-103) - Product Information

Application	**IHC, WB**
Primary Accession	Q9UKM9
Other Accession	22913
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**IgG**
Calculated MW	**32463**

RALY Antibody (aa54-103) - Additional Information

Gene ID 22913

Other Names
RALY, Autoantigen p542, HNRPCL2, HnRNP core protein C-like 2, RNA-binding protein Raly, p542

Target/Specificity
RALY Antibodyantibody detects endogenous levels of RALY.

Reconstitution & Storage
PBS, pH 7.4, 150 mM sodium chloride, 0.02% sodium azide, 50% glycerol. Store at -20°C.

Precautions
RALY Antibody (aa54-103) is for research use only and not for use in diagnostic or therapeutic procedures.

RALY Antibody (aa54-103) - 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: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

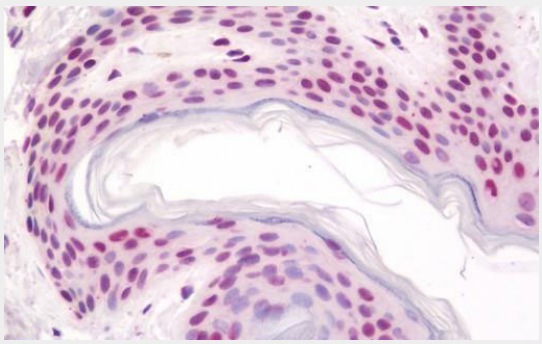
Volume
50 µl

RALY Antibody (aa54-103) - Protocols

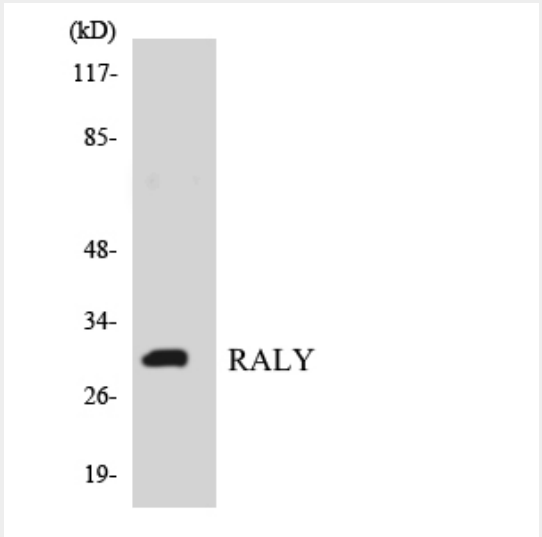
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

RALY Antibody (aa54-103) - Images



Anti-RALY antibody IHC staining of human skin.



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

RALY Antibody (aa54-103) - Background

Probable-RNA binding protein. Could be a heterogeneous nuclear ribonucleoprotein (hnRNP). May be involved in pre-mRNA splicing (By similarity).

RALY Antibody (aa54-103) - References

Khrebtukova I.,et al.Biochim. Biophys. Acta 1447:107-112(1999).
Rhodes G.H.,et al.J. Autoimmun. 10:447-454(1997).
Vaughan J.H.,et al.Submitted (JUL-1998) to the EMBL/GenBank/DDBJ databases.
Deloukas P.,et al.Nature 414:865-871(2001).
Bienvenut W.V.,et al.Submitted (DEC-2008) to UniProtKB.