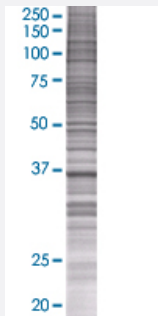


# RALY 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00022913-T01

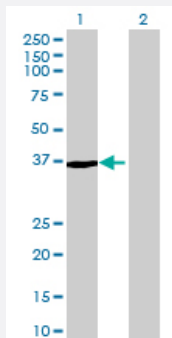
Size 100 uL

## Applications



### SDS-PAGE Gel

RALY transfected lysate.



### Western Blot

Lane 1: RALY transfected lysate ( 33.88 KDa)

Lane 2: Non-transfected lysate.

## Specification

|                               |                       |
|-------------------------------|-----------------------|
| Transfected Cell Line         | 293T                  |
| Plasmid                       | pCMV-RALY full-length |
| Host                          | Human                 |
| Theoretical MW (kDa)          | 33.88                 |
| Interspecies Antigen Sequence | Mouse (87); Rat (83)  |

## Quality Control Testing

Transient overexpression cell lysate was tested with Anti-RALY antibody ([H00022913-B01](#)) by Western Blots.  
 SDS-PAGE Gel  
 RALY transfected lysate.  
 Western Blot  
 Lane 1: RALY transfected lysate ( 33.88 KDa)  
 Lane 2: Non-transfected lysate.

## Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

## Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot

## Gene Info — RALY

### Entrez GeneID

[22913](#)

### GeneBank Accession#

[BC103753.1](#)

### Protein Accession#

[AA103754.1](#)

### Gene Name

RALY

### Gene Alias

HNRPCL2, MGC117312, P542

### Gene Description

RNA binding protein, autoantigenic (hnRNP-associated with lethal yellow homolog (mouse))

### Gene Ontology

[Hyperlink](#)

### Gene Summary

In infectious mononucleosis, anti-EBNA-1 antibodies are produced which cross-react with multiple normal human proteins. The cross-reactivity is due to anti-gly/ala antibodies that cross-react with host proteins containing configurations like those in the EBNA-1 repeat. One such antigen is RALY which is a member of the heterogeneous nuclear ribonucleoprotein gene family. [provided by RefSeq]

### Other Designations

OTTHUMP00000030673|OTTHUMP00000030674|RNA binding protein (autoantigenic, hnRNP-associated with lethal yellow)|RNA-binding protein (autoantigenic)|RNA-binding protein (autoantigenic, hnRNP-associated with lethal yellow)

## Disease

- [Tobacco Use Disorder](#)