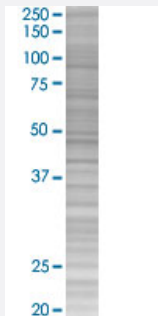


RNF12 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00051132-T02

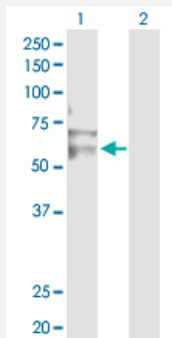
Size 100 uL

Applications



SDS-PAGE Gel

RNF12 transfected lysate.



Western Blot

Lane 1: RNF12 transfected lysate (68.50 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-RNF12 full-length
Host	Human
Theoretical MW (kDa)	68.5
Interspecies Antigen Sequence	Mouse (85); Rat (86)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-RNF12 antibody ([H00051132-D01P](#)) by Western Blots.
SDS-PAGE Gel
RNF12 transfected lysate.
Western Blot
Lane 1: RNF12 transfected lysate (68.50 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 — RNF12

Entrez GeneID

[51132](#)

GeneBank Accession#

[NM_016120.2](#)

Protein Accession#

[NP_057204.2](#)

Gene Name

RNF12

Gene Alias

MGC15161, NY-REN-43, RLIM

Gene Description

ring finger protein 12

Omim ID

[300379](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

The protein encoded by this gene is a RING-H2 zinc finger protein. It has been shown to be an E3 ubiquitin protein ligase that targets LIM domain binding 1 (LDB1/CLIM), and causes proteasome-dependent degradation of LDB1. This protein and LDB1 are co-repressors of LHX1/LIM-1, a homeodomain transcription factor. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]

Other Designations

LIM domain interacting ring finger protein|OTTHUMP00000023574|OTTHUMP00000023575|ring zinc finger LIM domain binding protein|ring zinc finger protein NY-REN-43antigen