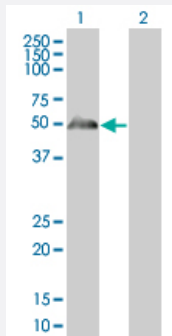


RING1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00006015-T01

Size 100 uL

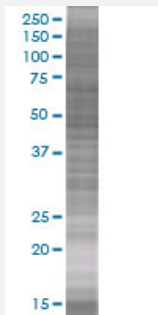
Applications



Western Blot

Lane 1: RING1 transfected lysate (41.47 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

RING1 transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-RING1 full-length
Host	Human
Theoretical MW (kDa)	41.58
Interspecies Antigen Sequence	Mouse (96); Rat (97)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-RING1 antibody ([H00006015-B01](#)) by Western Blots.

Western Blot

Lane 1: RING1 transfected lysate (41.47 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel

RING1 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 — RING1

Entrez GeneID[6015](#)**GeneBank Accession#**[BC002922](#)**Protein Accession#**[AAH02922](#)**Gene Name**

RING1

Gene Alias

RING1A, RNF1

Gene Description

ring finger protein 1

Omim ID[602045](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene belongs to the RING finger family, members of which encode proteins characterized by a RING domain, a zinc-binding motif related to the zinc finger domain. The gene product can bind DNA and can act as a transcriptional repressor. It is associated with the multimeric polycomb group protein complex. The gene product interacts with the polycomb group proteins BMI1, EDR1, and CBX4, and colocalizes with these proteins in large nuclear domains. It interacts with the CBX4 protein via its glycine-rich C-terminal domain. The gene maps to the HLA class II region, where it is contiguous with the RING finger genes FABGL and HKE4. [provided by RefSeq]

Other Designations

OTTHUMP00000029416

Disease

- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Kidney Neoplasms](#)
- [Lupus Erythematosus](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)