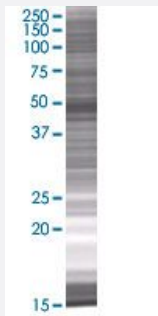


RUVBL2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010856-T01

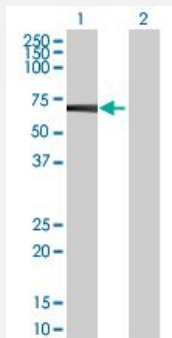
Size 100 uL

Applications



SDS-PAGE Gel

RUVBL2 transfected lysate.



Western Blot

Lane 1: RUVBL2 transfected lysate (51.04 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-RUVBL2 full-length
Host	Human
Theoretical MW (kDa)	51.04
Interspecies Antigen Sequence	Mouse (99); Rat (99)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-RUVBL2 antibody ([H00010856-B01](#)) by Western Blots.
SDS-PAGE Gel
RUVBL2 transfected lysate.
Western Blot
Lane 1: RUVBL2 transfected lysate (51.04 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 — RUVBL2

Entrez GeneID

[10856](#)

GeneBank Accession#

[NM_006666.1](#)

Protein Accession#

[NP_006657.1](#)

Gene Name

RUVBL2

Gene Alias

CGI-46, ECP51, INO80J, REPTIN, RVB2, TIH2, TIP48, TIP49B

Gene Description

RuvB-like 2 (E. coli)

Omim ID

[604788](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes the second human homologue of the bacterial RuvB gene. Bacterial RuvB protein is a DNA helicase essential for homologous recombination and DNA double-strand break repair. Functional analysis showed that this gene product has both ATPase and DNA helicase activities. This gene is physically linked to the CGB/LHB gene cluster on chromosome 19q13.3, and is very close (55 nt) to the LHB gene, in the opposite orientation. [provided by RefSeq]

Other Designations

INO80 complex subunit J|Reptin52|RuvB (E coli homolog)-like 2|RuvB-like 2|TBP-interacting protein, 48-KD|erythrocyte cytosolic protein, 51-KD

Disease

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- [Brain Ischemia](#)
- [Cerebral Hemorrhage](#)
- [Genetic Predisposition to Disease](#)
- [Hypertension](#)
- [Intracranial Hemorrhages](#)
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