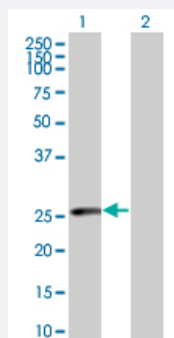


RAD51L3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005892-T01

Size 100 uL

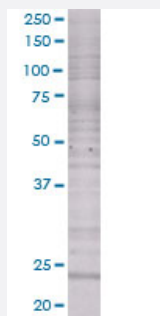
Applications



Western Blot

Lane 1: RAD51L3 transfected lysate (23.3 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

RAD51L3 transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-RAD51L3 full-length

Host Human

Theoretical MW (kDa) 23.87

Quality Control Testing Transient overexpression cell lysate was tested with Anti-RAD51L3 antibody ([H00005892-B01](#)) by Western Blots.
Western Blot
Lane 1: RAD51L3 transfected lysate (23.3 KDa)
Lane 2: Non-transfected lysate.
SDS-PAGE Gel
RAD51L3 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 — RAD51L3

Entrez GeneID	5892
GeneBank Accession#	NM_133629
Protein Accession#	NP_598332
Gene Name	RAD51L3
Gene Alias	HsTRAD, R51H3, RAD51D, Trad
Gene Description	RAD51-like 3 (S. cerevisiae)
Omim ID	602954
Gene Ontology	Hyperlink
Gene Summary	<p>The protein encoded by this gene is a member of the RAD51 protein family. RAD51 family members are highly similar to bacterial RecA and <i>Saccharomyces cerevisiae</i> Rad51, which are known to be involved in the homologous recombination and repair of DNA. This protein forms a complex with several other members of the RAD51 family, including RAD51L1, RAD51L2, and XRCC2. The protein complex formed with this protein has been shown to catalyze homologous pairing between single- and double-stranded DNA, and is thought to play a role in the early stage of recombinational repair of DNA. Several alternatively spliced transcript variants of this gene have been described, but the biological validity of some of them has not been determined. [provided by RefSeq]</p>
Other Designations	DNA repair protein RAD51 homolog 4 RAD51-like 3 recombination repair protein

Pathway

- [Homologous recombination](#)

Disease

- [Adenocarcinoma](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Multiple Sclerosis](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Pancreatic Neoplasms](#)
- [Urinary Bladder Neoplasms](#)