

## Recombinant Human RAD9B cell lysate

**Cat. No.** RAD9B-1461HCL    **Lot. No.** (See product label)

### SPECIFICATION

#### Product Overview

|                |                                                                                                           |
|----------------|-----------------------------------------------------------------------------------------------------------|
| Species        | Human                                                                                                     |
| Size           | 100 ul                                                                                                    |
| Storage Buffer | 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue) |
| Applications   | Western Blot;                                                                                             |

### GENE INFORMATION

|                 |                                                                                                                                                                                                        |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name       | RAD9B RAD9 homolog B (S. pombe) [ Homo sapiens ]                                                                                                                                                       |
| Official Symbol | RAD9B                                                                                                                                                                                                  |
| Synonyms        | RAD9B; RAD9 homolog B (S. pombe); cell cycle checkpoint control protein RAD9B; FLJ40346; hRAD9B; DNA repair exonuclease rad9 homolog B; cell cycle checkpoint control protein RAD9B homolog; MGC75426; |
| Gene ID         | 144715                                                                                                                                                                                                 |
| mRNA Refseq     | NM_152442                                                                                                                                                                                              |
| Protein Refseq  | NP_689655                                                                                                                                                                                              |

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|                            |                                                                                                                                                                                                                                |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MIM</b>                 | 608368                                                                                                                                                                                                                         |
| <b>UniProt ID</b>          | Q6WBX8                                                                                                                                                                                                                         |
| <b>Chromosome Location</b> | 12q24.13                                                                                                                                                                                                                       |
| <b>Pathway</b>             | Activation of ATR in response to replication stress, organism-specific biosystem; Cell Cycle, organism-specific biosystem; Cell Cycle Checkpoints, organism-specific biosystem; G2/M Checkpoints, organism-specific biosystem; |
| <b>Function</b>            | protein binding;                                                                                                                                                                                                               |

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