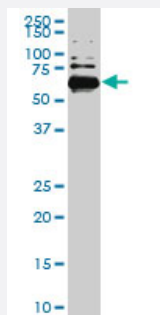


RAD18 monoclonal antibody (M03), clone 2B9

Catalog # H00056852-M03

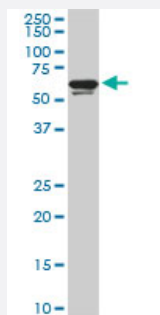
Size 100 ug

Applications



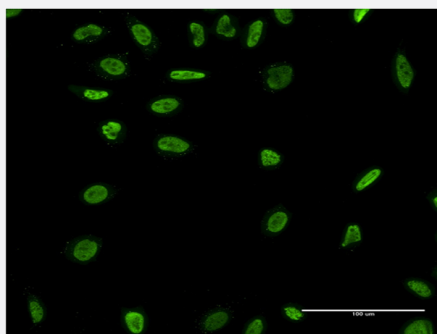
Western Blot (Cell lysate)

RAD18 monoclonal antibody (M03), clone 2B9. Western Blot analysis of RAD18 expression in HeLa S3 NE (Cat # L013V3).



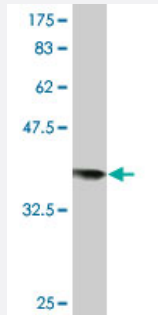
Western Blot (Cell lysate)

RAD18 monoclonal antibody (M03), clone 2B9. Western Blot analysis of RAD18 expression in PC-12 (Cat # L012V1).



Immunofluorescence

Immunofluorescence of monoclonal antibody to RAD18 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant RAD18.
Immunogen	RAD18 (NP_064550, 332 a.a. ~ 430 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	EKEIDEIHSKYRKKHKSEFQLLVQARKGYKKIAGMSQKTVTITKEDESTKLSSVCMGQEDNMTS VTNHFSQSKLDSPEELEPDREEDSSSCIDIQEV
Host	Mouse
Reactivity	Human, Rat
Interspecies Antigen Sequence	Mouse (65); Rat (76)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

RAD18 monoclonal antibody (M03), clone 2B9. Western Blot analysis of RAD18 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Cell lysate)

RAD18 monoclonal antibody (M03), clone 2B9. Western Blot analysis of RAD18 expression in PC-12 (Cat # L012V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to RAD18 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — RAD18

Entrez GeneID [56852](#)

GeneBank Accession# [NM_020165](#)

Protein Accession# [NP_064550](#)

Gene Name RAD18

Gene Alias RNF73

Gene Description RAD18 homolog (S. cerevisiae)

Omim ID [605256](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is highly similar to S. cerevisiae DNA damage repair protein Rad18. Yeast Rad18 functions through its interaction with Rad6, which is an ubiquitin-conjugating enzyme required for post-replication repair of damaged DNA. Similar to its yeast counterpart, this protein is able to interact with the human homolog of yeast Rad6 protein through a conserved ring-finger motif. Mutation of this motif results in defective replication of UV-damaged DNA and hypersensitivity to multiple mutagens. [provided by RefSeq]

Other Designations RAD18, S. cerevisiae, homolog|postreplication repair protein hRAD18p

Disease

- [Adenocarcinoma](#)

- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Colorectal Neoplasms](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Neoplasms](#)