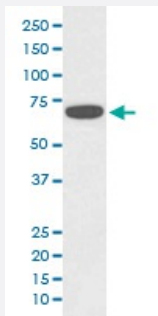


# RAD18 monoclonal antibody, clone FFC-18

Catalog # MAB20651      Size 100 uL

## Applications



### Western Blot (Cell lysate)

Western Blot analysis of HeLa cell lysate using RAD18 monoclonal antibody, clone FFC-18.

## Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against synthetic peptide of human RAD18.
<b>Immunogen</b>	A synthetic peptide corresponding to human RAD18.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Affinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Flow Cytometry (1:20) Western Blot (1:10000-1:20000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
<b>Storage Instruction</b>	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western Blot analysis of HeLa cell lysate using RAD18 monoclonal antibody, clone FFC-18.

- Flow Cytometry

## Gene Info — RAD18

**Entrez GeneID** [56852](#)

**Protein Accession#** [Q9NS91](#)

**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](#)