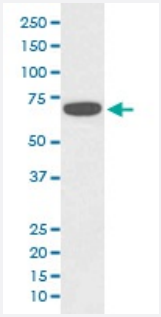
RAD18 monoclonal antibody, clone FFC-18

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

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

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

Applications

- Flow Cytometry
- Western Blot (Cell lysate)

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

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 R ad18. Yeast Rad18 functions through its interaction with Rad6, which is an ubiquitin-conjugating e nzyme 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 hyper sensitivity to multiple mutagens. [provided by RefSeq
Other Designations	RAD18, S. cerevisiae, homolog|postreplication repair protein hRAD18p

Disease

- Adenocarcinoma
- Breast Neoplasms
- Carcinoma

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- Colorectal Neoplasms
- Esophageal Neoplasms
- Genetic Predisposition to Disease
- Kidney Failure
- Lung Neoplasms
- Neoplasms

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