

Rad50 Monoclonal Antibody

Anti-Rad50

Catalog No.:	47-149
Host:	Mouse
Clonality:	Monoclonal
Isotype:	IgG1kappa
Immunogen:	GST fusion protein corresponding to the complete coding region (aa 1-425) of Rad50 expressed in E. coli.
Purification:	Protein G-purified
Species Reactivity:	n/a
Tested Applications:	WB,IP
Buffer:	PBS
Reactivity:	This antibody recognizes human Rad50, a 153 kD protein involved in DNA double strand break repair. Rad50 is associated with Mre11 and p95 (Nibrin) to form a multiprotein complex. Following DNA damage, Rad50 and Mre11 redistribute and are co-localized within the nucleus of damaged cells.
Storage:	Rad50 monoclonal antibody can be stored at 4°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

Note: During shipment, small volumes of the antibody will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap. Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. **This product is for research use only.**