

Anti-Rad54 [Rad54 4E3/1]

Catalogue number: 151257

Sub-type: Primary antibody

Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Rad54 [Rad54 4E3/1]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: RAD54 is a double stranded DNA-dependent ATPase that is involved in homologous DNA pairing and chromatin-remodeling.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Full length human Rad54 protein

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: HeLa cell line

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Rad54

Target alternate names:

Target background: RAD54 is a double stranded DNA-dependent ATPase that is involved in homologous DNA pairing and chromatin-remodeling.

Molecular weight:

Ic50:

Applications

Application: FACS ; IHC ; IF ; IP ; WB

Application notes:

Handling

Format: Liquid

Concentration: 1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Agostini et al. 2015. Cancer Biol Ther. 16(8):1160-71. PMID: 26023803. ; Li et al. 2014. Sci Signal. 7(326):ra47. PMID: 24847116. ; Masson et al. 2001. Genes Dev. 15(24):3296-307. PMID: 11751635. ; Identification and purification of two distinct complexes containing the five RAD51

paralogs. ; Masson et al. 2001. Proc Natl Acad Sci U S A. 98(15):8440-6. PMID: 11459987. ; Complex formation by the human RAD51C and XRCC3 recombination repair proteins. ; Tebbs et al. 1995. Proc Natl Acad Sci U S A. 92(14):6354-8. PMID: 7603995. ; Correction of chromosomal instability and sensitivity to diverse mutagens by a cloned cDNA of the XRCC3 DNA repair gene.

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