Anti-Rad51B [Rad51B 1E11/6]

Catalogue number: 151281
Sub-type: Primary antibody
Images:

Contributor

Inventor: Stephen West
Institute: Cancer Research UK, London Research Institute: Clare Hall Laboratories
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Rad51B [Rad51B 1E11/6]

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: RAD51B is a Rad51 paralog. RAD51 is a eukaryotic homologue of E. coli RecA, a recombinase, and a component of the homologous recombination DNA repair pathway. RAD51 forms a nucleoprotein filament (through binding RAD52 and single stranded DNA that are exposed following double strand breaks) that initiates recombination. RAD51B is also a component for the homologous recombination pathway.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1
Reactivity: Human ; Hamster
Selectivity:
Host: Mouse
Immunogen: Raised against His-tagged human Rad51B, overexpressed in e.coli and purified on a talon affinity column under denaturing conditions, followed by gel purification using SDS-PAGE.
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:

Recommended controls:
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: Rad51B

Target alternate names:

Target background: RAD51B is a Rad51 paralog. RAD51 is a eukaryotic homologue of E. coli RecA, a recombinase, and a component of the homologous recombination DNA repair pathway. RAD51 forms a nucleoprotein filament (through binding RAD52 and single stranded DNA that are exposed following double strand breaks) that initiates recombination. RAD51B is also a component for the homologous recombination pathway.

Molecular weight:

Ic50:

Applications

Application: 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: AF10 plays a key role in the survival of uncommitted hematopoietic cells. ; Chamorro-Garcia et al. 2012. PLoS One. 7(12):e51626. PMID: 23284727.