Anti-Rad51C [Rad51C 2H11/6]

Catalogue number: 151286 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-Rad51C [Rad51C 2H11/6]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Cancer Tools.org Description: RAD51C 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. RAD51C is also a component for the homologous recombination pathway. Purpose:

Parental cell: **Organism: Tissue:** Model: Gender: Isotype: IgG1 **Reactivity:** Selectivity: Host: Mouse Immunogen: Rad51C 2H11/6 was raised against His-tagged human Rad51C, overexpressed in e.coli and purified on a talon affinity column under denaturing conditions, followed by gel purification on a SDS-Page

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

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

Target details

Target: Rad51C

Target alternate names:

Target background: RAD51C 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. RAD51C is also a component for the homologous recombination pathway.

Application: IF ; IHC ; IP ; WB and the second seco

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: Wang et al. 2015. Circulation. 132(20):1909-19. PMID: 26416809. ; Bombarde et al. 2010. EMBO J. 29(9):1573-84. PMID: 20407424. ; TRF2/RAP1 and DNA-PK mediate a double protection against joining at telomeric ends.

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