

Rad51 monoclonal antibody

Catalog: MB11501

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Rad51 participates in a common DNA damage response pathway associated with the activation of homologous recombination and double-strand break repair. Binds to single and double-stranded DNA and exhibits DNA-dependent ATPase activity. Underwinds duplex DNA and forms helical nucleoprotein filaments.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 37 kDa; Observed MW: 37 kDa

Swiss-Prot:

Q06609

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

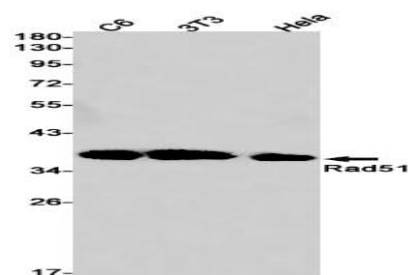
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Immunocytochemistry analysis of Rad51 in Jurkat using Rad51 antibody, and DAPI.

Western blot analysis of Rad51 in C6, 3T3, HeLa lysates using Rad51 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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