Rad51 (4H10) Mouse mAb

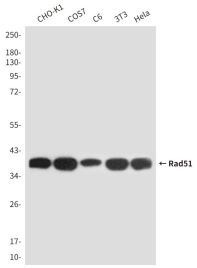
db6080 **Package : 50μL 100μL**

Product Name : Rad51 (4H10) Mouse mAb
Cat.No.: db6080
Synonyms : RAD51; RAD51A; RECA; DNA repair protein RAD51 homolog 1; HsRAD51; hRAD51; RAD51 homolog A
Application : WB
Reactivity : Human, Mouse, Rat, Monkey
Host species : Mouse

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.
Immunogen	Recombinant protein of human Rad51
Gene ID	5888
Swiss Prot	Q06609
Synonyms	RAD51; RAD51A; RECA; DNA repair protein RAD51 homolog 1; HsRAD51; hRAD51; RAD51 homolog A
Reactivity	Human, Mouse, Rat, Monkey
Application	WB
Recommended dilution	WB: 1:500-1:1000
Calculated MW	37 kDa
Observed MW	37 kDa
Host species	Mouse
Clonality	Monoclonal
Clonality No.	4H10-G5-H4
Isotype	IgG2a
Purity	Affinity Purification
Conjugation	Un-conjugated

Storage Stability

Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA . Stable for 12 months from date of receipt.



Western blot analysis of Rad51 in CHO-K1, COS7, C6, 3T3 and Hela lysates using Rad51 antibody.