

RAD51 Antibody, Biotin conjugated



PACO46153

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:**Protein Background:**

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. Part of a PALB2-scaffolded HR complex containing BRCA2 and RAD51C and which is thought to play a role in DNA repair by HR. Plays a role in regulating mitochondrial DNA copy number under conditions of oxidative stress in the presence of RAD51C and XRCC3.

Gene ID:

RAD51

Uniprot

Q06609

Synonyms:

DNA repair protein RAD51 homolog 1 (HsRAD51) (hRAD51) (RAD51 homolog A), RAD51, RAD51A RECA

Immunogen:

Recombinant Human DNA repair protein RAD51 homolog 1 protein (1-228AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images

N/A

N/A