

Datasheet

Rad50 polyclonal antibody

Catalog Number: PAB12153

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against partial recombinant Rad50.

Immunogen: Recombinant protein corresponding to mouse Rad50.

Host: Rabbit

Reactivity: Hamster, Human, Mouse

Applications: IP, WB

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: This antibody is specific to Rad50.

Form: Liquid

Recommend Usage: The optimal working dilution should be determined by the end user.

Storage Buffer: In antiserum (0.02% sodium azide)

Storage Instruction: Store at 4°C. Do not freeze.

Entrez GeneID: 19360

Gene Symbol: Rad50

Gene Alias: Mrell, Rad50l

References:

1. Mdm2 promotes genetic instability and transformation independent of p53. Bouska A, Lushnikova T, Plaza S, Eischen CM. Mol Cell Biol. 2008 Aug;28(15):4862-74. Epub 2008 Jun 9.
2. A glycine-arginine domain in control of the human MRE11 DNA repair protein. Dery U, Coulombe Y, Rodrigue A, Stasiak A, Richard S, Masson JY. Mol Cell Biol. 2008 May;28(9):3058-69. Epub 2008 Feb 19.

3. Chronic hypoxia decreases synthesis of homologous recombination proteins to offset chemoresistance and radioresistance. Chan N, Koritzinsky M, Zhao H, Bindra R, Glazer PM, Powell S, Belmaaza A, Wouters B, Bristow RG. Cancer Res. 2008 Jan 15;68(2):605-14.