

Rad50 (A708) polyclonal antibody

Catalog: BS2232

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Rad52 family members (Rad50, Rad51B/C/D, Rad52, Rad54, MRE11) mediate DNA double-strand break repair (DSBR) for DNA damage that otherwise could cause cell death, mutation or neoplastic transformation. Rad51 (RECA, BRCC5) interacts with BRCA1 and BRCA2 to influence subcellular localization and cellular response to DNA damage. BRCA2 inactivation may be a key event leading to genomic instability and tumorigenesis from deregulation of Rad51. Rad52 forms a heptameric ring that binds single-stranded DNA ends and catalyzes DNA-DNA interaction necessary for the annealing of complementary strands.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 170 kDa

Swiss-Prot:

Q92878

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

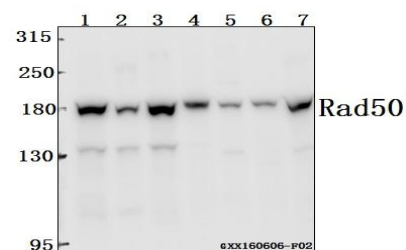
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Rad50 (A708) polyclonal antibody detects endogenous levels of Rad50 protein.

DATA:



Western blot (WB) analysis of Rad50 (A708) polyclonal antibody at 1:500 dilution

Lane1:786-O whole cell lysate(40ug)

Lane2:U-87MG whole cell lysate(40ug)

Lane3:SGC-7901 whole cell lysate(40ug)

Lane4:SK-OVCAR3 whole cell lysate(40ug)

Lane5:The Testis tissue lysate of Mouse(40ug)

Lane6:The Testis tissue lysate of Rat(40ug)

Lane7:C6 whole cell lysate(40ug)

Note:

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

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogol.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151