

RAD18 polyclonal antibody

Catalog: BS91144

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The RING-type zinc finger protein Rad18 is essential in post-replication repair of damaged DNA and contributes to the maintenance of genomic stability. Rad18 maintains chromosomal DNA with the Rad54-dependent DNA repair pathway and recruits ubiquitin-conjugating enzymes in the Rad6 pathway. Rad18 functions in gap-filling of a daughter strand on replication of damaged DNA and is localized in the nucleus.

Product:

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

Molecular Weight:

56/90kDa

Swiss-Prot:

Q9NS91(Human) Q9QXK2(Mouse) Unigene:22793(Rat)

Purification&Purity:

ProA affinity purified

Applications:

WB:1:1,000-1:2,000

ICC:1:100-1:500

IHC:1:50-1:200

FC:1:50-1:100

Storage&Stability:

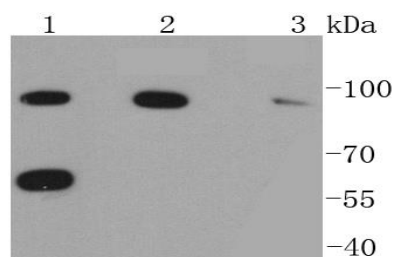
Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

Specificity:

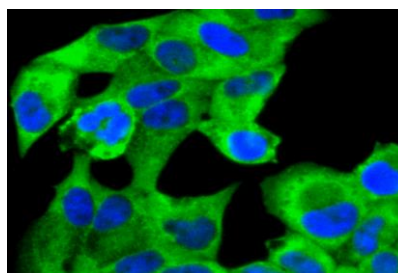
RAD18 polyclonal antibody detects endogenous levels of

RAD18 protein.

DATA:



Western blot analysis of RAD18 on different lysates using anti-RAD18 antibody at 1/1,000 dilution. Positive control: Lane 1: NIH/3T3 Lane 2: 293T Lane 3: MCF-7



ICC staining RAD18 in HeLa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

Note:

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

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