



RAD51 (Ab-315) Antibody

E11-1117B

Catalog Number: E11-1117B

Concentration: 1mg/ml

Swiss-Prot No.: Q06609

Other Names: DNA repair protein RAD51 homolog 1; RAD51A; RECA

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human RAD51 around the phosphorylation site of tyrosine 315 (K-I-Y^P-D-S).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: RAD51 (Ab-315) antibody detects endogenous levels of total RAD51 protein.

Reactivity: Human (Identities = 100%, Positives = 100%); Mouse (Identities = 100%, Positives = 100%)

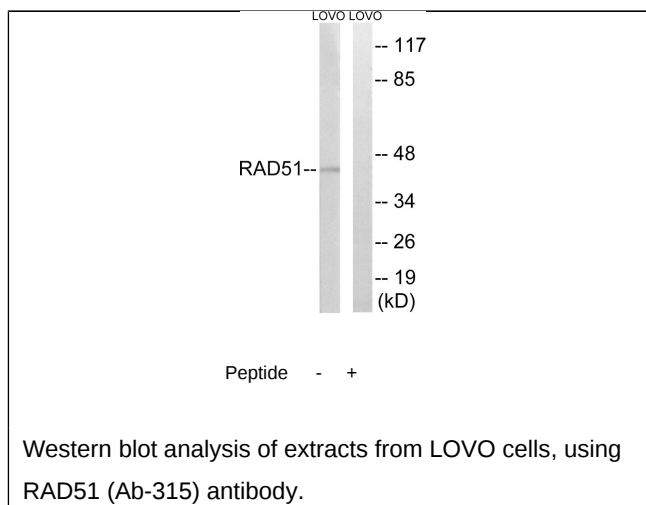
Applications: WB: 1:500~1:1000 ELISA: 1:20000

References:

[Shinohara A., Nat. Genet. 4:239-243\(1993\).](#)

[Yoshimura Y., Nucleic Acids Res. 21:1665-1665\(1993\).](#)

[Schmutte C., Cancer Res. 59:4564-4569\(1999\).](#)



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