



Rad17 (Phospho-Ser645) Antibody

E11-0085A

Catalog Number: E11-0085A

Concentration: 1mg/ml

Swiss-Prot No.: O75943

Other Names: Cell cycle checkpoint protein, DKFZP434A1135, R24L

All Sites: Human: Ser645; Mouse: Ser656

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 phosphopeptide derived from human Rad17 around the phosphorylation site of serine 645 (P-A-S^P-Q-P).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: Rad17 (Phospho-Ser645) antibody detects endogenous levels of Rad17 only when phosphorylated at serine 645.

Reactivity: Human, Mouse

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

References:

Sean M. Post, Nucleic Acids Res., Oct 2003; 31: 5568 - 5575.

Lee Zou, Genes & Dev., Jan 2002; 16: 198.

Renu Garg, Mol. Cancer Res., Jun 2004; 2: 362 - 369.

