



Retinoblastoma(Phospho-Ser249)Antibody

E11-0982A

Catalog Number: E11-0982A

Concentration: 1mg/ml

Swiss-Prot No.: P06400

Other Names: P105-RB, PP105, PP110, RB-1, RB1, Retinoblastoma-associated protein

All Sites: Human: Ser249; Mouse: Ser243; Rat: Ser221

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

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 Retinoblastoma around the phosphorylation site of serine 249 (N-G-S^P-P-R).

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: Retinoblastoma (Phospho-Ser249) antibody detects endogenous levels of Retinoblastoma only when phosphorylated at serine 249.

Reactivity: Human, Mouse, Rat

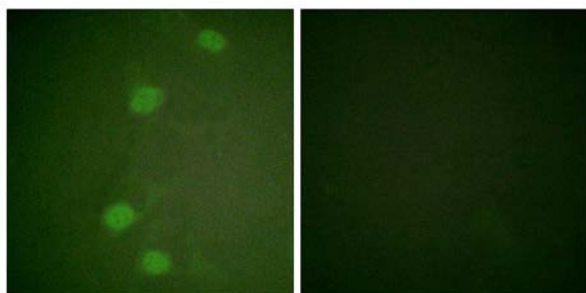
Applications: IF: 1:100~1:500 ELISA: 1:5000

References:

Ishizaka Y., Oncogene 4:789-794(1989).

Angrist M., Hum. Mol. Genet. 4:821-830(1995).

Sjoeblom T., Science 314:268-274(2006).



P-peptide

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Immunofluorescence analysis of HeLa cells, using Retinoblastoma (Phospho-Ser249) antibody.

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