



Retinoblastoma(Phospho-Ser608)Antibody

E11-8059A

Catalog Number: E11-8059A

Concentration: 1mg/ml

Swiss-Prot No.: P06400

Other Names: P105-RB; PP105; PP110; RB-1; RB1; retinoblastoma gene; Retinoblastoma-associated protein

All Sites: Human: Ser608; Mouse: Ser601; Rat: Ser579

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 Retinoblastoma around the phosphorylation site of serine 608 (Y-L-S^P-P-V).

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-Ser608) antibody detects endogenous levels of Retinoblastoma only when phosphorylated at serine 608.

Reactivity: Human (Identities = 100%, Positives = 100%);
Mouse (Identities = 93%, Positives = 100%);
Rat (Identities = 93%, Positives = 100%)

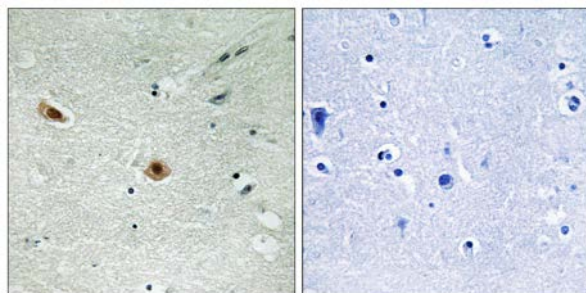
Applications: WB: 1:500~1:1000 IHC: 1:50~1:100
ELISA: 1:40000

References:

Lee W.-H., Nature 329:642-645(1987).

Lee W.-H., Science 235:1394-1399(1987).

Friend S.H., Proc. Natl. Acad. Sci. U.S.A. 84:9059-9063(1987).

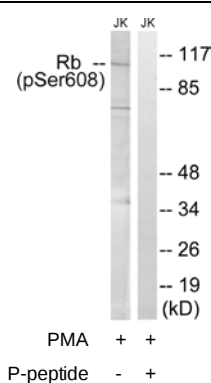


P-peptide

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Immunohistochemistry analysis of paraffin-embedded human brain tissue using Retinoblastoma (Phospho-Ser608) antibody.



Western blot analysis of extracts from Jurkat cells, treated with PMA (125ng/ml, 30mins), using Retinoblastoma (Phospho-Ser608) antibody.

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