



Rb (phospho-Ser807/811) rabbit pAb

Cat No.:ES13455

For research use only

Overview

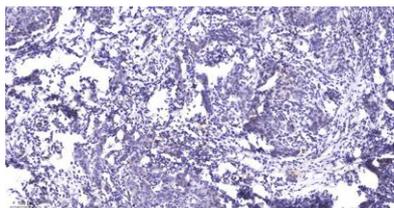
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| Product Name | Rb (phospho-Ser807/811) rabbit pAb |
| Host species | Rabbit |
| Applications | WB;IHC |
| Species Cross-Reactivity | Human;Mouse;Rat |
| Recommended dilutions | WB 1:500-2000;IHC-p 1:50-300 |
| Immunogen | Synthesized phospho peptide around human Rb (Ser807 and 811) |
| Specificity | This antibody detects endogenous levels of Human Mouse Rat Rb (phospho-Ser807 or 811) |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | Rb (Ser807/811) |
| Gene Name | RB1 |
| Cellular localization | Nucleus . During keratinocyte differentiation, acetylation by KAT2B/PCAF is required for nuclear localization. . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 106kD |
| Human Gene ID | 5925 |
| Human Swiss-Prot Number | P06400 |
| Alternative Names | Retinoblastoma-associated protein (p105-Rb) (pRb) (Rb) (pp110) |
| Background | The protein encoded by this gene is a negative regulator of the cell cycle and was the first tumor suppressor gene found. The encoded protein also stabilizes constitutive heterochromatin to maintain the overall chromatin structure. The active, hypophosphorylated form of the protein binds |





transcription factor E2F1. Defects in this gene are a cause of childhood cancer retinoblastoma (RB), bladder cancer, and osteogenic sarcoma. [provided by RefSeq, Jul 2008],

Immunohistochemical analysis of paraffin-embedded human Breast cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



Western Blot analysis of 1 Jurkat treated with LPS, 2 Jurkat,using primary antibody at 1:1000 dilution. Secondary antibody(catalog#:RS23920) was diluted at 1:10000

