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**Anti-Rb (p107)**

Cat #: HM1314  
Rabbit polyclonal IgG  
0.2 µg/µl, store at 4 °C

For research use only

**BACKGROUND**

The human retinoblastoma gene product Rb plays an important role in the negative regulation of cell proliferation. Two related proteins, p107 and pRb2/p130, are structurally and functionally similar to Rb. The three proteins share a structural homology (pocket region) that plays a primary role in the function of these proteins. Like pRb, both p107 and pRb2/p130 play a fundamental role in growth control. They form complexes with transcription factors including E2F.

**SPECIFICITY**

This antibody specifically reacts with p107 of mouse, rat and human origin. It does not react with Rb p110 or p130

The antibody can be used in Western blotting, immunoprecipitation and immunohistochemistry.

**IMMUNOGEN**

A peptide mapping at the amino terminus of Rb p107 of human origin.

**STORAGE**

This antibody is stable for 12 months when stored at 2-8°C.

**REFERENCES**

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