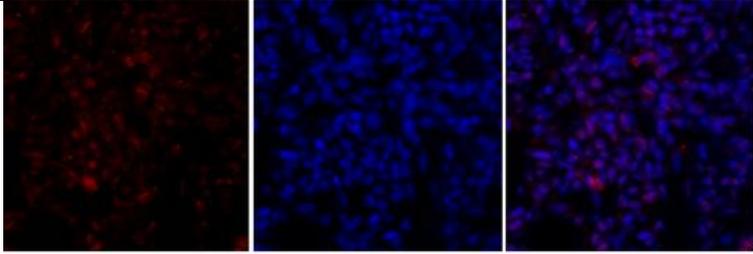


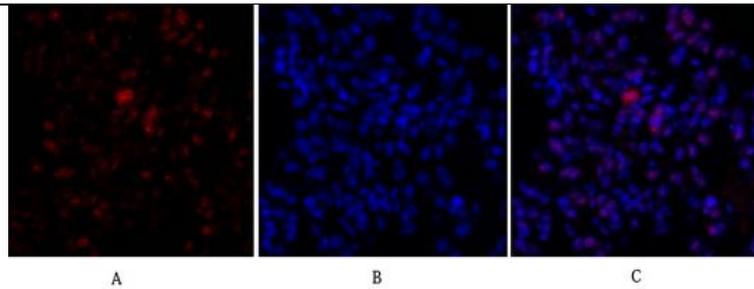
# RB1 Antibody

Cat# A20359PI

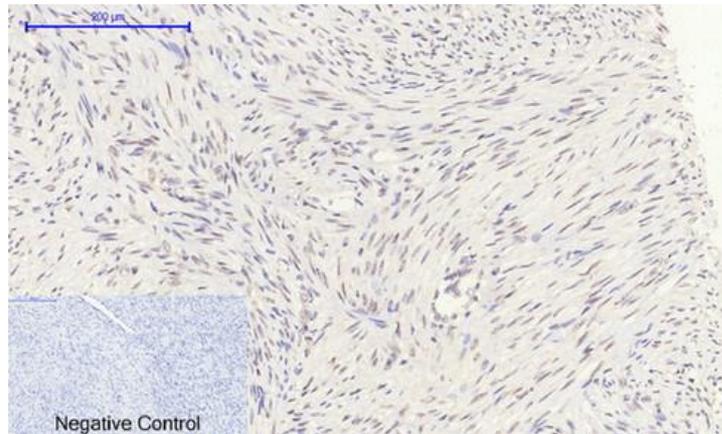
Upon receipt, store at -20°C. Avoid repeated freeze.

## INFORMATION

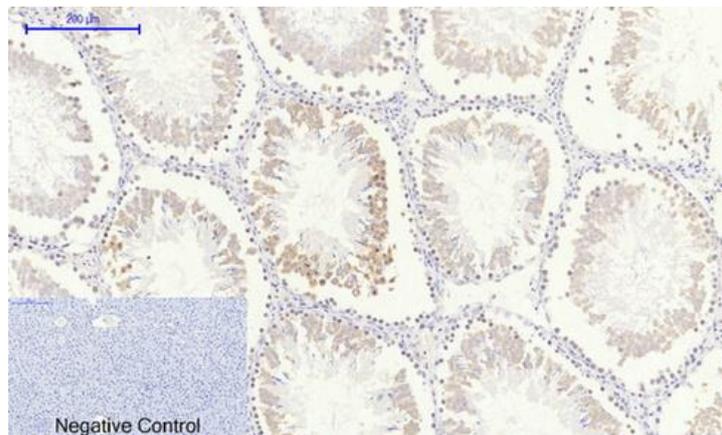
<b>Product Name</b>	RB1 Antibody
<b>Cat. No.</b>	A20359PI
<b>Size</b>	20ug, 50ug, 100ug
<b>Uniprot</b>	P06400
<b>Product type</b>	Primary Antibody
<b>Species Reactivity</b>	Hu, Ms, Rat
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Retinoblastoma. AA range:751-800
<b>Target</b>	Rb Polyclonal Antibody detects endogenous levels of Rb protein.
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Tested applications</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
<b>Application</b>	WB,IHC-p,IF,ELISA
<b>Conjugation</b>	Non-conjugated
<b>Purification Method</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Storage buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Alias</b>	RB; Retinoblastoma-associated protein; p105-Rb; pRb; Rb; pp110
<b>Image</b>	 <p>Immunofluorescence analysis of rat-lung tissue. 1,Rb Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B</p>



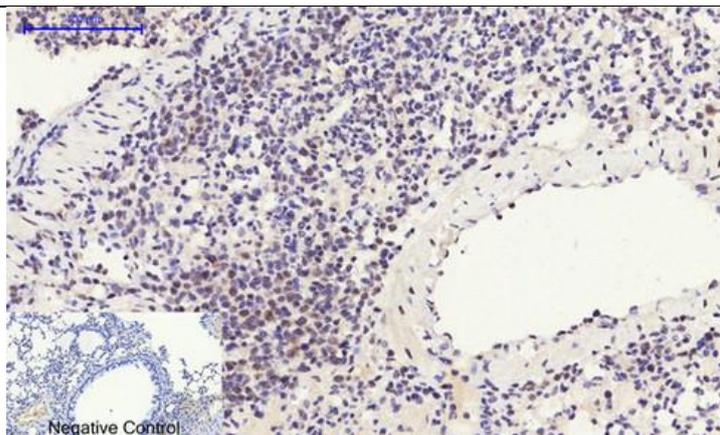
Immunofluorescence analysis of rat-lung tissue. 1,Rb Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



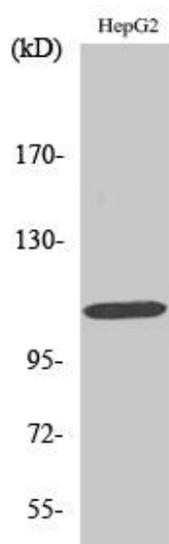
Immunohistochemical analysis of paraffin-embedded Human-uterus-cancer tissue. 1,Rb Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Rat-liver tissue. 1,Rb Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Mouse-lung tissue. 1, Rb Polyclonal Antibody was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



Western Blot analysis of various cells using Rb Polyclonal Antibody diluted at 1 : 1000.

## **PRODUCT USE LIMITATION**

These products are intended for research use only.