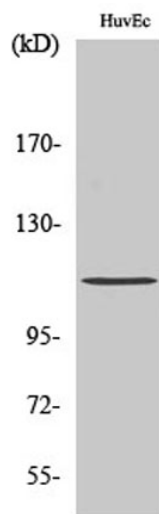
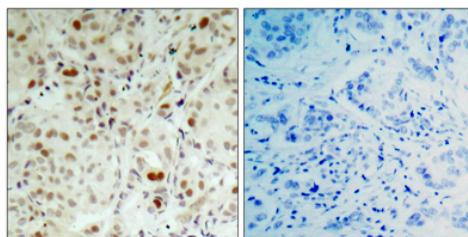


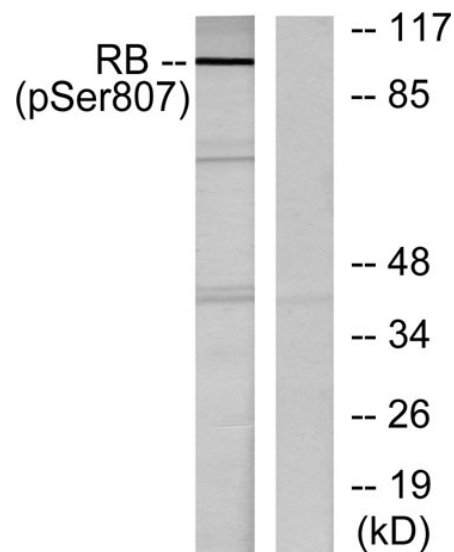
Product name:	Rb (phospho Ser807) rabbit pAb
Cat number:	ABE1401
Conjugate:	unconjugated
Size:	100 ug
Clone:	Polyclonal
Concentration:	1 mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human Retinoblastoma around the phosphorylation site of Ser807. AA range:781-830
Reactivity:	Human;Mouse;Rat
Applications:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Molecular Weight:	106kD
Form:	liquid
Storage:	-20°C/1 year
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],



Western Blot analysis of various cells using Phospho-Rb (S807) Polyclonal Antibody diluted at 1:2000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using Retinoblastoma (Phospho-Ser807) Antibody. The picture on the right is blocked with the phosphopeptide.



Western blot analysis of lysates from K562 cells treated with serum 10%, using Retinoblastoma (Phospho-Ser807) Antibody. The lane on the right is blocked with the phosphopeptide.