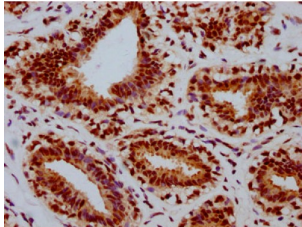
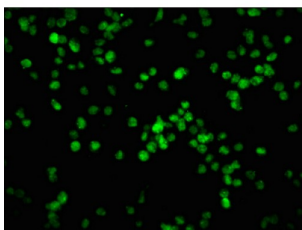


Retinoblastoma Protein 1 Phospho-Ser780 (RB1) Antibody

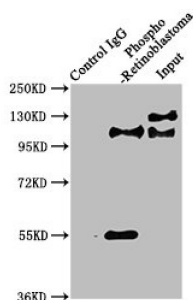
Catalogue No.: abx243043



Immunohistochemistry analysis of RB1 (pS780) Antibody diluted at 1/100 and staining in paraffin-embedded human breast. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence staining of K562 cells using RB1 (pS780) Antibody at 1/100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was AF488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



Immunoprecipitating Phospho-RB1 in Hela whole cell lysate

Lane 1: Rabbit control IgG (1 µg) instead of RB1 (pS780) Antibody in Hela whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)

Lane 2: RB1 (pS780) Antibody (3 µg) + Hela whole cell lysate (1 mg)

Lane 3: Hela whole cell lysate (20 µg)

RB1 (pS780) Antibody is a Monoclonal Antibody against RB1.

Target: Retinoblastoma Protein 1 Phospho-Ser780 (RB1)

Clonality: Monoclonal

Target Modification: Ser780

Modification: Phosphorylation

Reactivity: Human

Tested Applications: ELISA, IHC, IF/ICC, IP

Host: Rabbit

Datasheet

Version: 2.0.0

Revision date: 21 Jul 2025



Recommended dilutions: IHC: 1/50 - 1/200, IF/ICC: 1/20 - 1/200, IP: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: A synthesized peptide derived from human Phospho-RB1 (S780).

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P06400 ([UniProt](#), [ExPASy](#))

KEGG: hsa:5925

String: [9606.ENSP00000267163](#)

Buffer: PBS, pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.