## **KD-Validated Anti-Phospho-Retinoblastoma** (S807) Recombinant Rabbit Monoclonal



**Catalog #: 61667** 

#### **Aliases**

RB1; RB Transcriptional Corepressor 1; PPP1R130; RB; Protein Phosphatase 1, Regulatory Subunit 130; Prepro-Retinoblastoma-Associated Protein; Retinoblastoma-Associated Protein; Retinoblastoma 1; P110-RB1; P105-Rb; Pp110; OSRC; PRb; Retinoblastoma Suspectibility Protein; Osteosarcoma; Rb

#### **Background**

Gene Name: RB1

NCBI Gene Entry: 5925 UniProt Entry: P06400

### **Application Information**

Molecular Weight: Predicted, 106 kDa, observed, 106 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB3245

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM)

#### **Immunogen**

A synthesized peptide derived from human Phospho-Retinoblastoma (S807)

#### **Isotype**

Rabbit IgG

#### **Storage Buffer**

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

#### **Storage**

Store at -20 °C for one year.

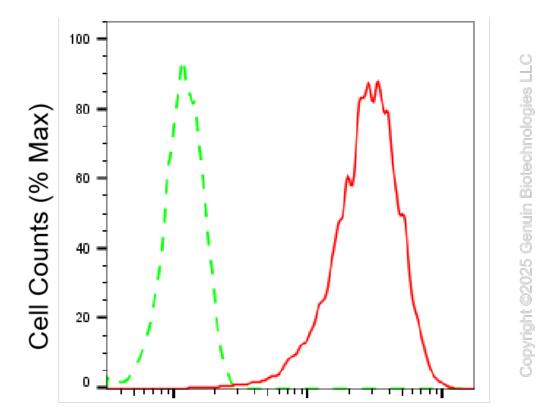
#### **Recommended Dilutions**

Western blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

**Note:** This product is for research use only.

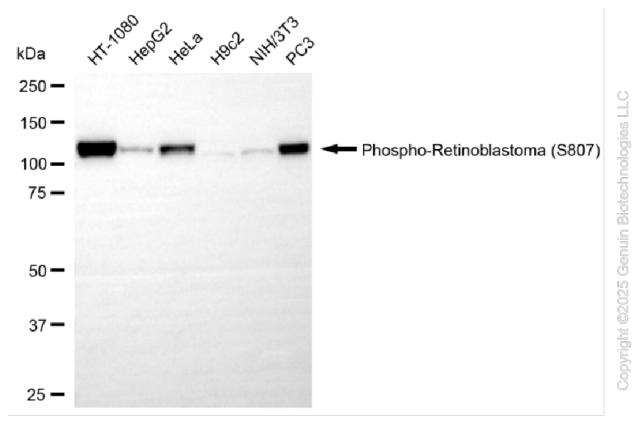
#### **Validation Data**



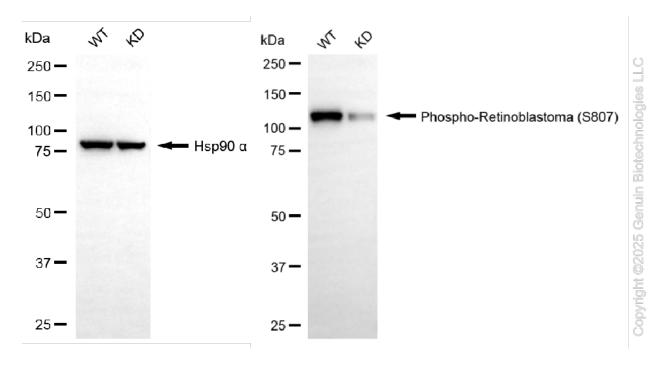
### Phospho-Retinoblastoma (S807)-Alexa Fluor® 647

Flow cytometric analysis of Phospho-Retinoblastoma (S807) expression in HAP-1 cells using anti-Phospho-Retinoblastoma (S807) antibody (Cat#61667, 1:2,000). Green, isotype control; red, Phospho-Retinoblastoma (S807).

## **KD-Validated Anti-Phospho-Retinoblastoma** (S807) Recombinant Rabbit Monoclonal



Western blotting analysis using anti-phospho-retinoblastoma (S807) antibody (Cat#61667). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-phospho-retinoblastoma (S807) antibody (Cat#61667, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ<sup>TM</sup> ECL Substrate Kit (Cat#716).



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# **KD-Validated Anti-Phospho-Retinoblastoma** (S807) Recombinant Rabbit Monoclonal

Western blotting analysis using anti-phospho-retinoblastoma (S807) antibody (Cat#61667). Phospho-retinoblastoma (S807) expression in wild-type (WT) and RB1 knockdown (KD) HSHC cells with 20  $\mu$ g of total cell lysates. Hsp90  $\alpha$  serves as a loading control. The blot was incubated with anti-phospho-retinoblastoma (S807) antibody (Cat#61667, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ<sup>TM</sup> ECL Substrate Kit (Cat#716).