

KD-Validated Anti-RB1 Rabbit Polyclonal Antibody

Rabbit polyclonal antibody

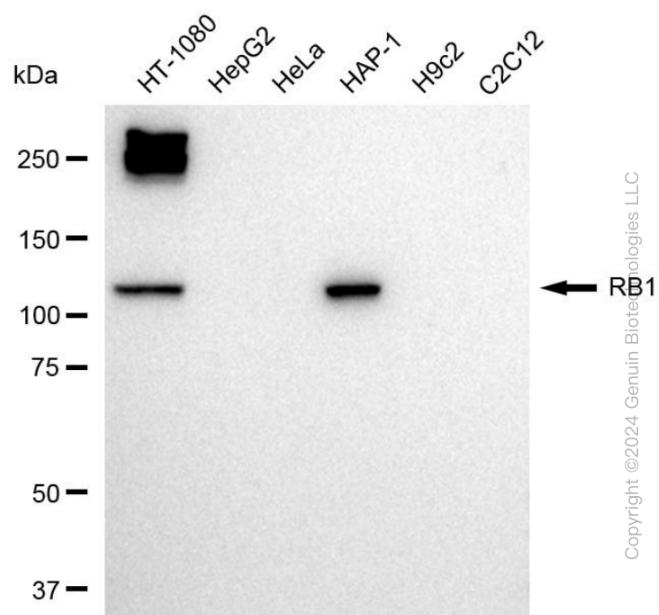
ABG2003

Product Overview

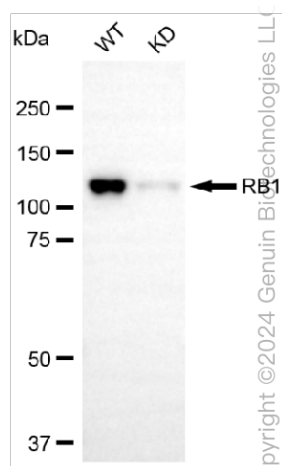
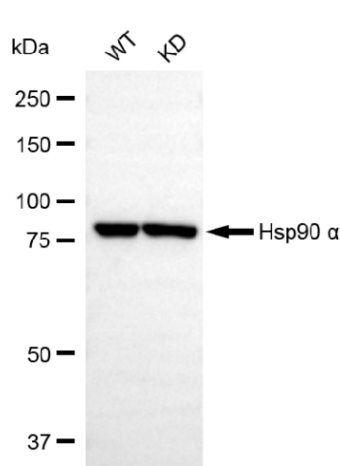
Name	KD-Validated Anti-RB1 Rabbit Polyclonal Antibody
Accession(Primary)	P06400
Host Species	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human RB1
Species Reactivity	Human
Calculated MW	Predicted, 106 kDa, observed, 115 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000

Target information (P06400)

Gene Name	RB1
About Gene Symbol	RB1 (RB Transcriptional Corepressor 1) is a protein phosphatase involved in gene transcription and regulation. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.



Western blotting analysis using anti-RB1 antibody (Cat#ABG2003). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-RB1 antibody (Cat#ABG2003, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-RB1 antibody (Cat#ABG2003). RB1 expression in wild type (WT) and RB1 knockdown (KD) HSHC cells with 20 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-RB1 antibody (Cat#ABG2003, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.