

Rb (Acetyl-K873/K874) Polyclonal Antibody

Cat #: ABP60102

Size: 30µl /100µl /200µl

Product Information

	Product Name: Rb (Acetyl-K873/K874) Polyclonal Antibody		
	Applications: WB, ELISA		Isotype: Rabbit IgG
	Reactivity: Human, Mouse, Rat		
REF	Catalog Number: ABP60102	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: Contain sodium azide.

Background: The protein encoded by RB1 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 RB1 are a cause of childhood cancer retinoblastoma (RB), bladder cancer, and osteogenic sarcoma. RB1 (RB Transcriptional Corepressor 1) is a Protein Coding gene. Diseases associated with RB1 include Retinoblastoma and Small Cell Cancer Of The Lung, Somatic. Among its related pathways are Arrhythmogenic right ventricular cardiomyopathy (ARVC) and DNA Damage.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:1000).

Storage Buffer: PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol as stabilizer.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

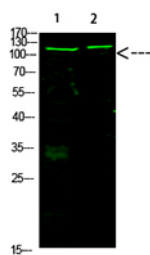


Fig.1. Western Blot analysis of 1, Mouse-heart 3, Mouse-brain cells using primary antibody diluted at 1:1000 (4°C overnight). Goat Anti-rabbit IgG Dylight 800 (Cat #: A23920) secondary antibody was diluted at 1:5000 at 25°C for 1 hour.

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