

Recombinant Anti-RB1 (Phospho-S780) Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4741	Rabbit	H	WB
Description	Recombinant rabbit monoclonal antibody to RB1 (Phospho-S780)		
Immunogen	KLH-conjugated synthetic phosphopeptide corresponding to residues surrounding S780 of human RB1 protein. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of RB1 protein only when phosphorylated at S780		
Clonality	Monoclonal		
Conjugation			
Form	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	RB1		
Alternative Names	Retinoblastoma-associated protein; p105-Rb; pRb; Rb; pp110		
Entrez Gene	5925 (Human)		
SwissProt	P06400 (Human)		
Storage/Stability	Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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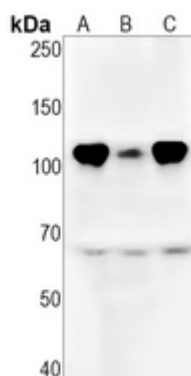
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Product Data Sheet



Western blot analysis of RB1 (Phospho-S780) expression in K562 (A), SHSY5Y (B), A431 (C) whole cell lysates. (Predicted band size: 106 kD; Observed band size: 106 kD)

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