

Recombinant Anti-PDE4B Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4051	Rabbit	H, M	WB
Description	Recombinant rabbit monoclonal antibody to PDE4B		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human PDE4B. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PDE4B protein		
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	PDE4B		
Alternative Names	DPDE4; cAMP-specific 3',5'-cyclic phosphodiesterase 4B; DPDE4; PDE32		
Entrez Gene	5142 (Human)		
SwissProt	Q07343 (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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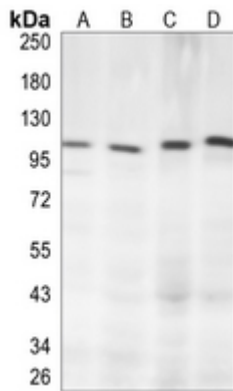
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Product Data Sheet



Western blot analysis of PDE4B expression in HEK293T (A), THP1 (B), mouse liver (C), mouse kidney (D) whole cell lysates. (Predicted band size: 83 kD; Observed band size: 100 kD)

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