

Product Data Sheet

Anti-PDE4B Antibody

Catalog #	Source	Reactivity	Applications
CQA5423	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to PDE4B		
Immunogen	Recombinant fusion protein of human PDE4B. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PDE4B protein		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/2000)		
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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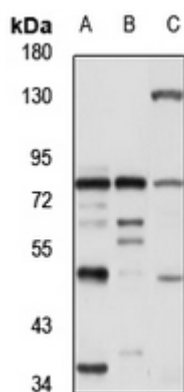
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Western blot analysis of PDE4B expression in U87MG (A), A549 (B), mouse lung (C) whole cell lysates. (Predicted band size: 57; 64; 82; 83 kD; Observed band size: 83 kD)

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