

Product Data Sheet

Anti-PDE3B Antibody

Catalog #	Source	Reactivity	Applications
CQA3466	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to PDE3B		
Immunogen	Recombinant full length protein of human PDE3B		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PDE3B 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	PDE3B		
Alternative Names	cGMP-inhibited 3',5'-cyclic phosphodiesterase B; CGIPDE1; CGIP1; Cyclic GMP-inhibited phosphodiesterase B; CGI-PDE B		
Entrez Gene	5140 (Human); 18576 (Mouse); 29516 (Rat)		
SwissProt	Q13370 (Human); Q61409 (Mouse); Q63085 (Rat)		
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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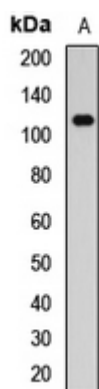
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Western blot analysis of PDE3B expression in mouse intestine (A) whole cell lysates. (Predicted band size: 118; 124 kD; Observed band size: 115 kD)

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