

Anti-Adenylate Cyclase 3 Antibody

Catalog #	Source	Reactivity	Applications
CQA3763	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to Adenylate Cyclase 3		
Immunogen	Recombinant fusion protein of human Adenylate Cyclase 3. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Adenylate Cyclase 3 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	ADCY3		
Alternative Names	KIAA0511; Adenylate cyclase type 3; ATP pyrophosphate-lyase 3; Adenylate cyclase type III; AC-III; Adenylate cyclase olfactive type; Adenylyl cyclase 3; AC3		
Entrez Gene	109 (Human); 104111 (Mouse); 64508 (Rat)		
SwissProt	O60266 (Human); Q8VHH7 (Mouse); P21932 (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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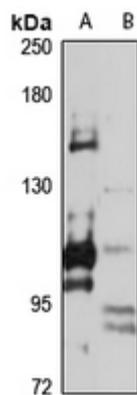
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Product Data Sheet



Western blot analysis of Adenylate Cyclase 3 expression in HepG2 (A), mouse brain (B) whole cell lysates. (Predicted band size: 82; 128 kD; Observed band size: 150-170 kD)

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