

Product Data Sheet

Anti-MYLK4 Antibody

Catalog #	Source	Reactivity	Applications
CQA5160	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to MYLK4		
Immunogen	Recombinant fusion protein of human MYLK4. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of MYLK4 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	MYLK4		
Alternative Names	SGK085; Myosin light chain kinase family member 4; Sugen kinase 85; SgK085		
Entrez Gene	340156 (Human)		
SwissProt	Q86YV6 (Human); Q5SUV5 (Mouse)		
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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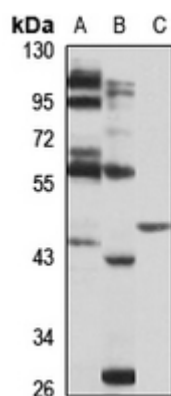
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Western blot analysis of MYLK4 expression in HepG2 (A), mouse liver (B), rat pancreas (C) whole cell lysates. (Predicted band size: 44 kD; Observed band size: 40; 44 kD)

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