

Product Data Sheet

Anti-KCNMB1 Antibody

Catalog #	Source	Reactivity	Applications
CQA4843	Rabbit	H	WB
Description	Rabbit polyclonal antibody to KCNMB1		
Immunogen	Recombinant fusion protein of human KCNMB1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of KCNMB1 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	KCNMB1		
Alternative Names	Calcium-activated potassium channel subunit beta-1; BK channel subunit beta-1; BKbeta; BKbeta1; Hbeta1; Calcium-activated potassium channel subfamily M subunit beta-1; Calcium-activated potassium channel subunit beta; Charybdotoxin receptor subunit beta-1		
Entrez Gene	3779 (Human)		
SwissProt	Q16558 (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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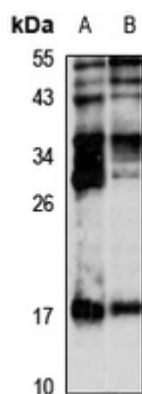
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Western blot analysis of KCNMB1 expression in THP1 (A), MCF7 (B) whole cell lysates. (Predicted band size: 14; 21 kD; Observed band size: 18 kD)

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