

Anti-Kv10.1 Antibody

Catalog #	Source	Reactivity	Applications
CPA5978	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to Kv10.1		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Kv10.1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Kv10.1 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 - 1/1000)		
Gene Symbol	KCNG3		
Alternative Names	Potassium voltage-gated channel subfamily G member 3; Voltage-gated potassium channel subunit Kv10.1; Voltage-gated potassium channel subunit Kv6.3		
Entrez Gene	170850 (Human); 225030 (Mouse); 171011 (Rat)		
SwissProt	Q8TAE7 (Human); P59053 (Mouse); Q8R523 (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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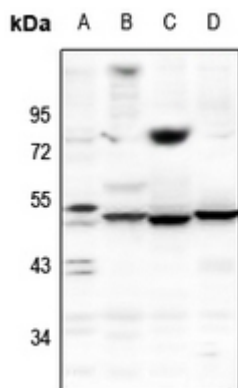
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Product Data Sheet



Western blot analysis of Kv10.1 expression in HEK293T (A), C6 (B), AML12 (C), HCT116 (D) whole cell lysates. (Predicted band size: 49 kDa; Observed band size: 50 kDa)

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