

Anti-ATP6V1G3 Antibody

Catalog #	Source	Reactivity	Applications
CPA3788	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to ATP6V1G3		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ATP6V1G3. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of ATP6V1G3 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	ATP6V1G3		
Alternative Names	ATP6G3; V-type proton ATPase subunit G 3; V-ATPase subunit G 3; V-ATPase 13 kDa subunit 3; Vacuolar proton pump subunit G 3		
Entrez Gene	127124 (Human); 338375 (Mouse)		
SwissProt	Q96LB4 (Human); Q8BMC1 (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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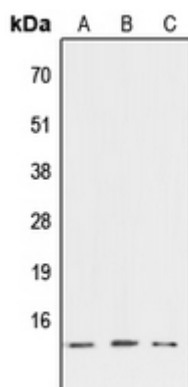
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Product Data Sheet



Western blot analysis of ATP6V1G3 expression in HEK293T (A), NIH3T3 (B), PC12 (C) whole cell lysates. (Predicted band size: 13 kD; Observed band size: 13 kD)

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