

Product Data Sheet

Anti-APOBEC3G Antibody

Catalog #	Source	Reactivity	Applications
CQA1051	Rabbit	H	WB
Description	Rabbit polyclonal antibody to APOBEC3G		
Immunogen	Recombinant full length protein of human APOBEC3G		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of APOBEC3G 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	APOBEC3G		
Alternative Names	DNA dC->dU-editing enzyme APOBEC-3G; APOBEC-related cytidine deaminase; APOBEC-related protein; ARCD; APOBEC-related protein 9; ARP-9; CEM-15; CEM15; Deoxycytidine deaminase; A3G		
Entrez Gene	60489 (Human)		
SwissProt	Q9HC16 (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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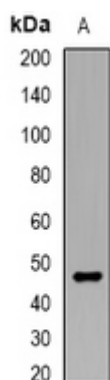
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Western blot analysis of APOBEC3G expression in Jurkat (A) whole cell lysates. (Predicted band size: 9; 46 kD; Observed band size: 46 kD)

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