

Product Data Sheet

Anti-ABCG5 Antibody

Catalog #	Source	Reactivity	Applications
CQA3730	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to ABCG5		
Immunogen	KLH-conjugated synthetic peptide of human ABCG5. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of ABCG5 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	ABCG5		
Alternative Names	ATP-binding cassette sub-family G member 5; Sterolin-1		
Entrez Gene	64240 (Human); 27409 (Mouse); 114628 (Rat)		
SwissProt	Q9H222 (Human); Q99PE8 (Mouse); Q99PE7 (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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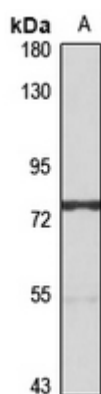
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Western blot analysis of ABCG5 expression in HL60 (A) whole cell lysates. (Predicted band size: 28; 72 kD; Observed band size: 80 kD)

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