

Product Data Sheet

Anti-PBGD Antibody

Catalog #	Source	Reactivity	Applications
CQA1076	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to PBGD		
Immunogen	Recombinant full length protein of human PBGD		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of PBGD 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	HMBS		
Alternative Names	PBGD; UPS; Porphobilinogen deaminase; PBG-D; Hydroxymethylbilane synthase; HMBS; Pre-uroporphyrinogen synthase		
Entrez Gene	3145 (Human); 15288 (Mouse)		
SwissProt	P08397 (Human); P22907 (Mouse); P19356 (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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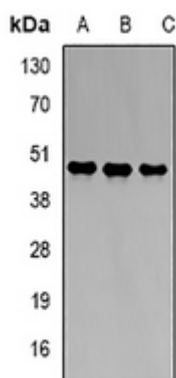
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Western blot analysis of PBGD expression in Hela (A), Raji (B), K562 (C) whole cell lysates. (Predicted band size: 33; 34; 37; 39 kD; Observed band size: 45 kD)

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