

Anti-HGD Antibody

Catalog #	Source	Reactivity	Applications
CQA4673	Rabbit	H	WB
Description	Rabbit polyclonal antibody to HGD		
Immunogen	Recombinant fusion protein of human HGD. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of HGD 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	HGD		
Alternative Names	HGO; Homogentisate 1 2-dioxygenase; Homogentisate oxygenase; Homogentisic acid oxidase; Homogentisicase		
Entrez Gene	3081 (Human)		
SwissProt	Q93099 (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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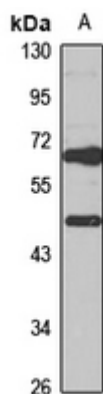
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Product Data Sheet



Western blot analysis of HGD expression in SKOV3 (A) whole cell lysates. (Predicted band size: 49 kD; Observed band size: 50 kD)

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