

## **Product Data Sheet**

## **Anti-HFE Antibody**

Catalog #	Source	Reactivity	Applications		
CQA1047	Rabbit	Η, Μ	WB		
Description		Rabbit polyclonal antibody	to HFE		
Immunogen		Recombinant full length pro	otein of human HFE		
Purification		The antibody was purified b	by immunogen affinity chromatography.		
Specificity		Recognizes endogenous lev	els of HFE 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		HFE			
Alternative Na	mes	HLAH; Hereditary hemochr	omatosis protein; HLA-H		
Entrez Gene		3077 (Human)			
SwissProt		Q30201 (Human)			
Storage/Stabil	lity	Shipped at 4°C. Upon delive	ery aliquot and store at -20°C for one year. Avoid		
		freeze/thaw cycles.			

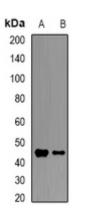
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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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Western blot analysis of HFE expression in mouse heart (A), mouse liver (B) whole cell lysates. (Predicted band size: 8; 18; 27-40 kD; Observed band size: 45 kD)

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