

DATASHEET

HFE Rabbit Polyclonal Antibody

CAT. NO. APA12595

KEY FEATURES

Target	HFE	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Binds to transferrin receptor (TFR) and reduces its affinity for iron-loaded transferrin.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:1000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

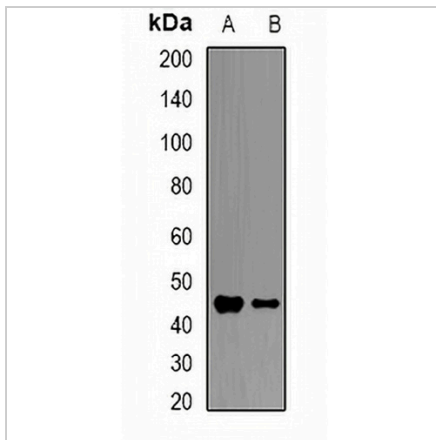
Description	Rabbit polyclonal antibody to HFE
Specificity	Recognizes endogenous levels of HFE protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human HFE
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 8; Observed: 45 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	HLAH; Hereditary hemochromatosis protein; HLA-H
Gene Symbol	HFE
Entrez Gene	3077(Human)
SwissProt	Q30201(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

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)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.