DATASHEET

Hemojuvelin Rabbit Polyclonal Antibody

CAT. NO. APA13481

KEY FEATURES

Target	Hemojuvelin	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	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

Acts as a bone morphogenetic protein (BMP) coreceptor coreceptor . Through enhancement of BMP signaling regulates hepcidin (HAMP) expression and regulates iron homeostasis .

APPLICATION

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

WB	1:500 - 1:2000

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to Hemojuvelin
Specificity	Recognizes endogenous levels of Hemojuvelin protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Hemojuvelin
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 21; Observed: 52 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	HJV; RGMC; Hemojuvelin; Hemochromatosis type 2 protein; RGM domain family member C
Gene Symbol	HFE2
Entrez Gene	148738(Human); 69585(Mouse)
SwissProt	Q6ZVN8(Human); Q7TQ32(Mouse); Q8N7M5(Rat)

*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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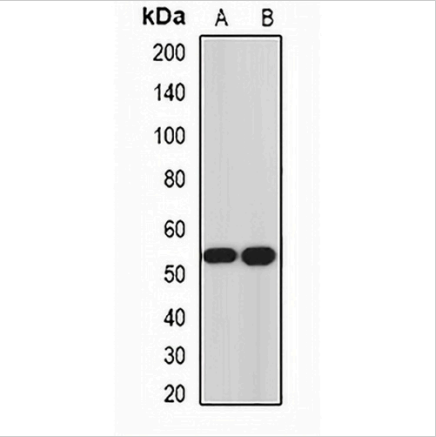
DATA



Western blot analysis of Hemojuvelin expression in Hela (A), PC3 (B) whole cell lysates. (Predicted band size: 21; 33; 45 kD; Observed band size: 52 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.