

DATASHEET

HRT3 Rabbit Polyclonal Antibody

CAT. NO. APA15815

KEY FEATURES

Target	HRT3	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

Downstream effector of Notch signaling which may be required for cardiovascular development . Transcriptional repressor which binds preferentially to the canonical E box sequence 5'-CACGTG-3' . Represses transcription by the cardiac transcriptional activators GATA4 and GATA6.

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

PRODUCT OVERVIEW

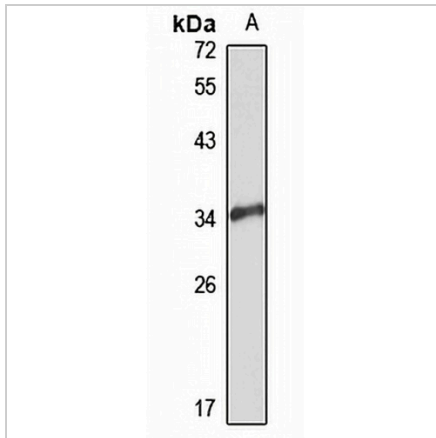
Description	Rabbit polyclonal antibody to HRT3
Specificity	Recognizes endogenous levels of HRT3 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human HRT3. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 328 kD; Observed: 35 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	BHLHB33; HRT3; Hairy/enhancer-of-split related with YRPW motif-like protein; hHeyL; Class B basic helix-loop-helix protein 33; bHLHb33; Hairy-related transcription factor 3; HRT-3; hHRT3
Gene Symbol	HEYL
Entrez Gene	26508(Human); 56198(Mouse)
SwissProt	Q9NQ87(Human); Q9DBX7(Mouse)

*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 HRT3 expression in BxPC3 (A) whole cell lysates. (Predicted band size: 328 kD; Observed band size: 35 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.