

DATASHEET

eIF4H Rabbit Polyclonal Antibody

CAT. NO. APA15535

KEY FEATURES

Target	eIF4H	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

Stimulates the RNA helicase activity of EIF4A in the translation initiation complex. Binds weakly mRNA.

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

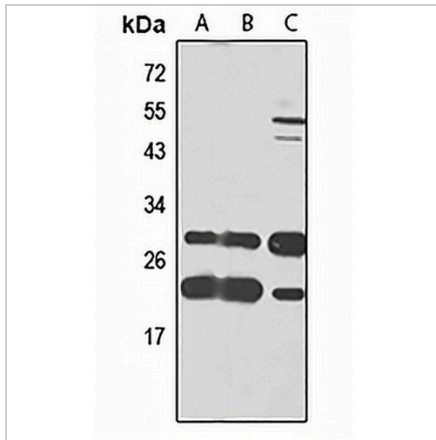
Description	Rabbit polyclonal antibody to eIF4H
Specificity	Recognizes endogenous levels of eIF4H protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human eIF4H. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 25; Observed: 25; 27 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	KIAA0038; WBSCR1; WSCR1; Eukaryotic translation initiation factor 4H; eIF-4H; Williams-Beuren syndrome chromosomal region 1 protein
Gene Symbol	EIF4H
Entrez Gene	7458(Human); 22384(Mouse); 288599(Rat)
SwissProt	Q15056(Human); Q9WUK2(Mouse); Q5XI72(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 eIF4H expression in Jurkat (A), HeLa (B), mouse pancreas (C) whole cell lysates. (Predicted band size: 25; 27 kD; Observed band size: 25; 27 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.