

**DATASHEET**

**DHX30 Rabbit Polyclonal Antibody**

CAT. NO. APA15454

**KEY FEATURES**

Target	DHX30	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**

RNA-dependent helicase . Plays an important role in the assembly of the mitochondrial large ribosomal subunit . Required for optimal function of the zinc-finger antiviral protein ZC3HAV1 . Associates with mitochondrial DNA . Involved in nervous system development and differentiation through its involvement in the up-regulation of a number of genes which are required for neurogenesis, including GSC, NCAM1, neurogenin, and NEUROD .

**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**

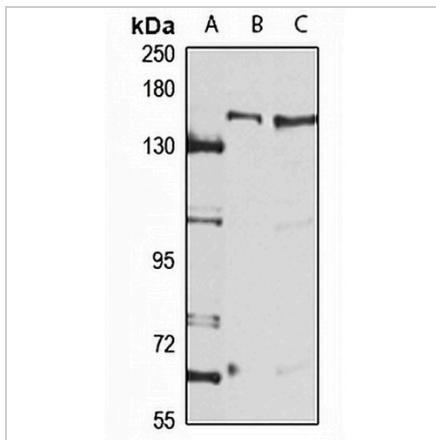
Description	Rabbit polyclonal antibody to DHX30
Specificity	Recognizes endogenous levels of DHX30 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human DHX30. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 129; Observed: 129 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	DDX30; KIAA0890; Putative ATP-dependent RNA helicase DHX30; DEAH box protein 30
Gene Symbol	DHX30
Entrez Gene	22907(Human); 72831(Mouse); 367172(Rat)
SwissProt	Q7L2E3(Human); Q99PU8(Mouse); Q5BJS0(Rat)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto: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 DHX30 expression in Jurkat (A), mouse brain (B), rat brain (C) whole cell lysates. (Predicted band size: 129; 133; 136 kD; Observed band size: 129 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.