

DATASHEET

FOX1A Rabbit Polyclonal Antibody

CAT. NO. APA16675

KEY FEATURES

Target	FOX1A	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-binding protein that regulates alternative splicing events by binding to 5'-UGCAUGU-3' elements. Regulates alternative splicing of tissue-specific exons and of differentially spliced exons during erythropoiesis.

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

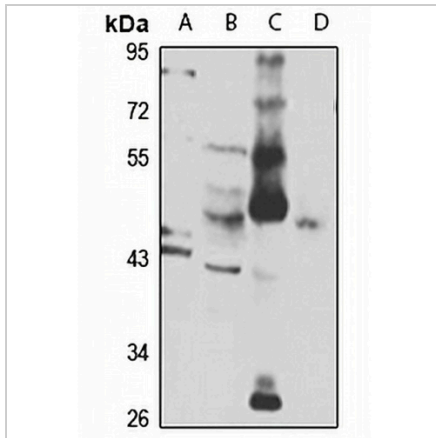
Description	Rabbit polyclonal antibody to FOX1A
Specificity	Recognizes endogenous levels of FOX1A protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human FOX1A. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 40; Observed: 43 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	A2BP; A2BP1; FOX1; HRNBP1; RNA binding protein fox-1 homolog 1; Ataxin-2-binding protein 1; Fox-1 homolog A; Hexaribonucleotide-binding protein 1
Gene Symbol	RBFOX1
Entrez Gene	54715(Human); 268859(Mouse)
SwissProt	Q9NWB1(Human); Q9JJ43(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 FOX1A expression in SKOV3 (A), mouse brain (B), mouse heart (C), rat brain (D) whole cell lysates. (Predicted band size: 40; 42; 44 kD; Observed band size: 43 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.