

**DATASHEET**

**ZSCAN21 Rabbit Polyclonal Antibody**

CAT. NO. APA17394

**KEY FEATURES**

Target	ZSCAN21	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**

Strong transcriptional activator . Plays an important role in spermatogenesis; essential for the progression of meiotic prophase I in spermatocytes .

**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**

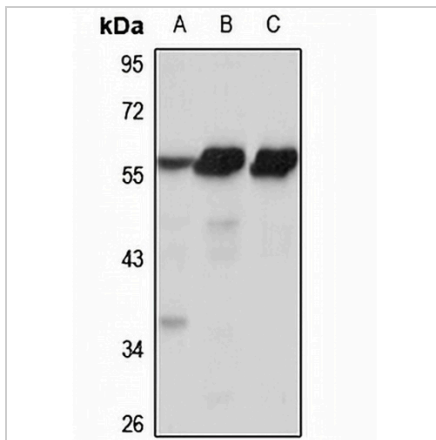
Description	Rabbit polyclonal antibody to ZSCAN21
Specificity	Recognizes endogenous levels of ZSCAN21 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human ZSCAN21. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 53 kD; Observed: 54 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	ZFP38; ZNF38; Zinc finger and SCAN domain-containing protein 21; Renal carcinoma antigen NY-REN-21; Zinc finger protein 38 homolog; Zfp-38
Gene Symbol	ZSCAN21
Entrez Gene	7589(Human); 22697(Mouse)
SwissProt	Q9Y5A6(Human); Q07231(Mouse)

\*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 ZSCAN21 expression in HEK293T (A), mouse brain (B), rat heart (C) whole cell lysates. (Predicted band size: 53 kD; Observed band size: 54 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.