

DATASHEET

ZNF76 Rabbit Polyclonal Antibody

CAT. NO. APA09601

KEY FEATURES

Target	ZNF76	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB, IHC	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

Transcription factor that regulates expression of genes transcribed by both RNA polymerases II and III . Specifically recognizes and binds the Staf-binding site (SBS), a consensus DNA-binding motif present in many promoters . Able to activate expression of small nuclear RNA (snRNA) transcribed by RNA polymerases II and III . Also regulates expression of mRNAs and acts as a DNA-binding transcription repressor that inhibits the activity of the TATA-binding protein (TBP) .

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
IHC	1:100 - 1:200

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

PRODUCT OVERVIEW

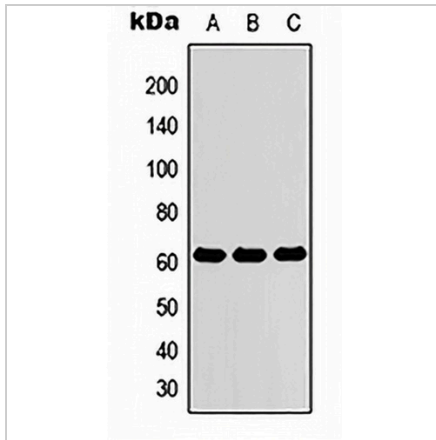
Description	Rabbit polyclonal antibody to ZNF76
Specificity	Recognizes endogenous levels of ZNF76 protein.
Antibody Type	Primary antibody
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ZNF76. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 61 kD; Observed: 61 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	D6S229E; ZNF523; Zinc finger protein 76; Zinc finger protein 523
Gene Symbol	ZNF76
Entrez Gene	7629(Human); 224656(Mouse); 361809(Rat)
SwissProt	P36508(Human); Q8BMU0(Mouse); B4F7E9(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.

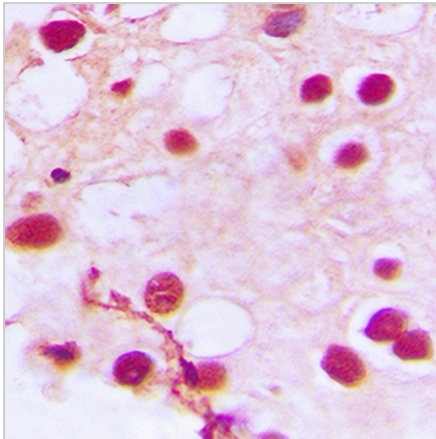
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET**ZNF76 Rabbit Polyclonal Antibody**

CAT. NO. APA09601

DATA

Western blot analysis of ZNF76 expression in HEK293T (A), Raw264.7 (B), PC12 (C) whole cell lysates. (Predicted band size: 61 kD; Observed band size: 61 kD)



Immunohistochemical analysis of ZNF76 staining in human testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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.