

DATASHEET

ZNF263 Rabbit Polyclonal Antibody

CAT. NO. APA17366

KEY FEATURES

Target	ZNF263	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 binds to the consensus sequence 5'-TCCTCCC-3' and acts as a transcriptional repressor . Binds to the promoter region of SIX3 and recruits other proteins involved in chromatin modification and transcriptional corepression, resulting in methylation of the promoter and transcriptional repression . Acts as a transcriptional repressor of HS3ST1 and HS3ST3A1 via binding to gene promoter regions .

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
IHC	1:50 - 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 ZNF263
Specificity	Recognizes endogenous levels of ZNF263 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human ZNF263. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 77 kD; Observed: 77 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	FPM315; ZKSCAN12; Zinc finger protein 263; Zinc finger protein FPM315; Zinc finger protein with KRAB and SCAN domains 12
Gene Symbol	ZNF263
Entrez Gene	10127(Human)
SwissProt	O14978(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arex.bio or your local distributor.

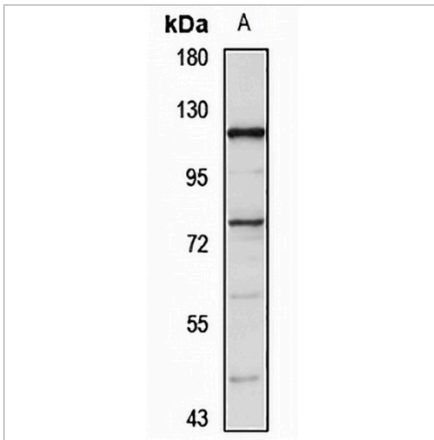
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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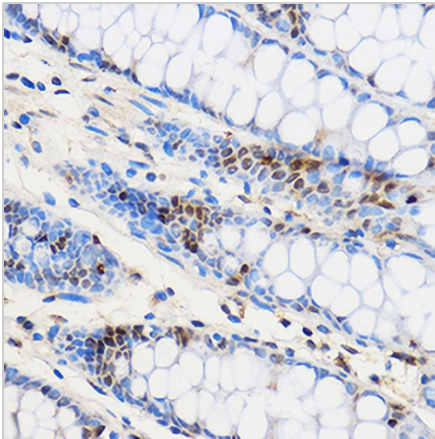
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DATA



Western blot analysis of ZNF263 expression in HT29 (A) whole cell lysates. (Predicted band size: 77 kD; Observed band size: 77 kD)



Immunohistochemical analysis of ZNF263 staining in human colon 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.