

For Research Use Only

# ZNF263 Polyclonal antibody

Catalog Number: 21326-1-AP

2 Publications



## Basic Information

Catalog Number:

21326-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 253 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15158

GenBank Accession Number:

BC008805

GeneID (NCBI):

10127

UNIPROT ID:

O14978

Full Name:

zinc finger protein 263

Calculated MW:

683 aa, 77 kDa

Observed MW:

77 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IF/ICC 1:50-1:500

## Applications

Tested Applications:

IF/ICC, IP, ELISA

Cited Applications:

WB, ChIP

Species Specificity:

human

Cited Species:

human

Positive Controls:

IP: HepG2 cells,

IF/ICC: U2OS cells,

## Background Information

ZNF263 is a transcriptional repressor and activator that contains an N-terminal scanning domain and nine C2H2 zinc finger domains at the C-terminus, as well as a kruppel association box (KRAB) domain (PMID: 10567577). ZNF263 has been reported to be involved in early human embryonic development, cardiac regeneration, and adipogenesis (PMID: 37065635).

## Notable Publications

Author	Pubmed ID	Journal	Application
Min-Yun Cai	35494064	Front Oncol	ChIP
Renhe Yan	39500874	Pharmacogenomics J	WB, ChIP

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

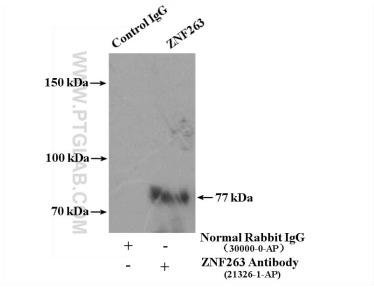
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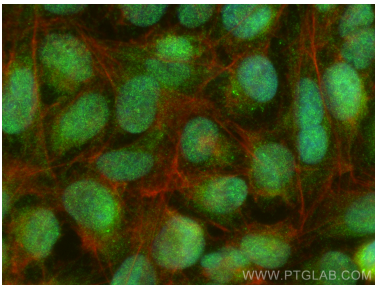
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Selected Validation Data



IP result of anti-ZNF263 (IP:21326-1-AP, 4ug;  
Detection:21326-1-AP 1:300) with HepG2 cells  
lysate 4000ug.



Immunofluorescent analysis of (4% PFA) fixed  
U2OS cells using ZNF263 antibody (21326-1-AP) at  
dilution of 1:200 and Multi-rAb CoraLite® Plus  
488-Goat Anti-Rabbit Recombinant Secondary  
Antibody (H+L) (RGAR002), CL594-phalloidin (red).