

For Research Use Only

# ZKSCAN1 Polyclonal antibody

Catalog Number: 25214-1-AP

Featured Product

1 Publications



## Basic Information

Catalog Number:

25214-1-AP

Size:

150ul, Concentration: 1100 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19721

GenBank Accession Number:

BC022378

GeneID (NCBI):

7586

UNIPROT ID:

P17029

Full Name:

zinc finger with KRAB and SCAN domains 1

Calculated MW:

563 aa, 64 kDa

Observed MW:

64 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:12000

IF/ICC 1:50-1:500

## Applications

Tested Applications:

WB, IF/ICC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human

Positive Controls:

WB : HeLa cells, HEK-293 cells, HepG2 cells, Jurkat cells, MCF-7 cells

IF/ICC : A431 cells,

## Background Information

ZKSCAN1(Zinc finger protein with KRAB and SCAN domains 1), also named as ZNF139, is a member in transcription factor zinc finger protein family(PMID: 24515389). Zinc finger protein 139 (ZNF139) gene is proved play an important role in gastric cancer, overexpression of ZNF139 correlated with tumor differentiation, invasion depth, clinical stage, lymphatic metastasis, and blood vessel invasion(PMID: 25436386, PMID: 25561801). The molecular weight of ZKSCAN1 is 64 kDa.

## Notable Publications

Author	Pubmed ID	Journal	Application
Bei-Bei Sun	38697461	Cancer Lett	WB

## 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

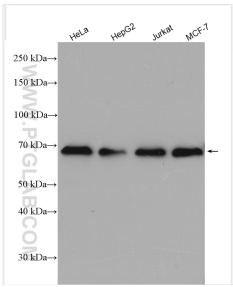
For technical support and original validation data for this product please contact:

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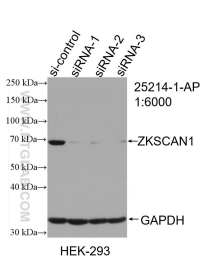
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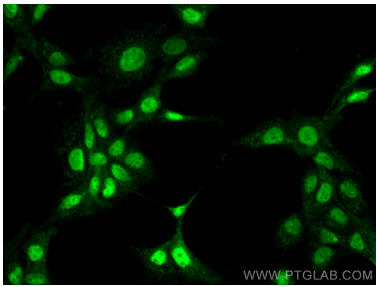
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25214-1-AP (ZKSCAN1 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



WB result of ZKSCAN1 antibody (25214-1-AP; 1:6000; incubated at room temperature for 1.5 hours) with sh-Control and sh-ZKSCAN1 transfected HEK-293 cells.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using ZKSCAN1 antibody (25214-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L).