

For Research Use Only

ZKSCAN1 Polyclonal antibody

Catalog Number: 25214-1-AP

Featured Product



Basic Information

Catalog Number: 25214-1-AP	GenBank Accession Number: BC022378	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1100 µg/ml by Nanodrop;	GeneID (NCBI): 7586	Recommended Dilutions: WB 1:2000-1:12000 IF 1:50-1:500
Source: Rabbit	Full Name: zinc finger with KRAB and SCAN domains 1	
Isotype: IgG	Calculated MW: 563 aa, 64 kDa	
Immunogen Catalog Number: AG19721	Observed MW: 64 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls:
Species Specificity: human, mouse	WB : HeLa cells, HEK-293 cells, HepG2 cells, Jurkat cells, MCF-7 cells IF : A431 cells,

Background Information

ZKSCAN1(Zinc finger protein with KRAB and SCAN domains 1), also named as ZNF 139, is a member in transcription factor zinc finger protein family(PMID: 24515389). Zinc finger protein 139 (ZNF 139) gene is proved play an important role in gastric cancer, overexpression of ZNF 139 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.

Storage

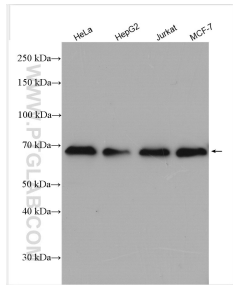
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

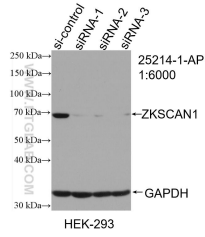
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

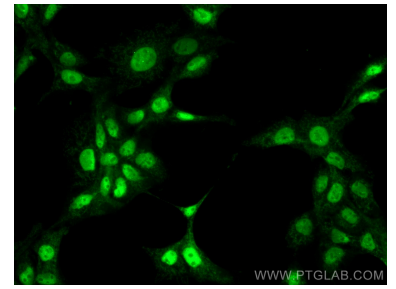
Selected Validation Data



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 AffiniPure Goat Anti-Rabbit IgG(H+L).