

ZKSCAN1 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17221c

Specification

ZKSCAN1 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	P17029
Other Accession	NP_003430.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Calculated MW	63630
Antigen Region	238-265

ZKSCAN1 Antibody (Center) - Additional Information

Gene ID 7586

Other Names

Zinc finger protein with KRAB and SCAN domains 1, Zinc finger protein 139, Zinc finger protein 36, Zinc finger protein KOX18, ZKSCAN1, KOX18, ZNF139, ZNF36

Target/Specificity

This ZKSCAN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 238-265 amino acids from the Central region of human ZKSCAN1.

Dilution

WB~~1:1000

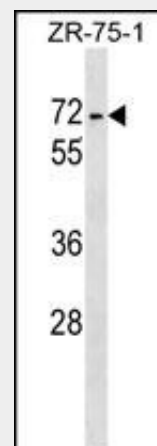
Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions



ZKSCAN1 Antibody (Center) (Cat. #AP17221c) western blot analysis in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the ZKSCAN1 antibody detected the ZKSCAN1 protein (arrow).

ZKSCAN1 Antibody (Center) - Background

The ZKSCAN1 gene encodes a transcriptional regulator of the KRAB (Kruppel-associated box) subfamily of zinc finger proteins, which contain repeated Cys2-His2 (C2H2) zinc finger domains that are connected by conserved sequences, called H/C links (summarized by Tommerup and Vissing, 1995 [PubMed 7557990]).

Transcriptional regulatory proteins containing tandemly repeated zinc finger domains are thought to be involved in both normal and abnormal cellular proliferation and differentiation. See ZNF91 (MIM 603971) for general information on zinc finger proteins.[supplied by OMIM].

ZKSCAN1 Antibody (Center) - References

Matsuoka, S., et al. Science

ZKSCAN1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

316(5828):1160-1166(2007)
Olsen, J.V., et al. Cell 127(3):635-648(2006)
Olsen, J.V., et al. Cell 127(3):635-648(2006)
Jikuya, H., et al. DNA Res. 10(1):49-57(2003)
Tommerup, N., et al. Genomics 27(2):259-264(1995)

ZKSCAN1 Antibody (Center) - Protein Information

Name ZKSCAN1

Synonyms KOX18, ZNF139, ZNF36

Function

May be involved in transcriptional regulation.

Cellular Location

Nucleus

{ECO:0000255|PROSITE-ProRule:PRU00187}
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ZKSCAN1 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)