

**ZKSCAN1 Antibody (Center) Blocking Peptide**  
Synthetic peptide  
Catalog # BP17221c**Specification****ZKSCAN1 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [P17029](#)**ZKSCAN1 Antibody (Center) Blocking Peptide - 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

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**ZKSCAN1 Antibody (Center) Blocking Peptide - Protein Information**

Name ZKSCAN1

Synonyms KOX18, ZNF139, ZNF36

**Function**

May be involved in transcriptional regulation.

**Cellular Location**Nucleus  
{ECO:0000255|PROSITE-ProRule:PRU00187}**ZKSCAN1 Antibody (Center) Blocking Peptide - 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 (MIM603971) for general information on zinc finger proteins. [supplied by OMIM].

**ZKSCAN1 Antibody (Center) Blocking Peptide - References**

Matsuoka, S., et al. Science 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)

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### **ZKSCAN1 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)