

**ZKSCAN4 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP18259b**

**Specification**

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**ZKSCAN4 Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O969J2</a>
Other Accession	<a href="#">NP_061983.2</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	61579
Antigen Region	446-473

**ZKSCAN4 Antibody (C-term) - Additional Information**

**Gene ID** 387032

**Other Names**

Zinc finger protein with KRAB and SCAN domains 4, P373c61, Zinc finger protein 307, Zinc finger protein 427, ZKSCAN4, ZNF307, ZNF427

**Target/Specificity**

This ZKSCAN4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 446-473 amino acids from the C-terminal region of human ZKSCAN4.

**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**

ZKSCAN4 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**ZKSCAN4 Antibody (C-term) - Protein Information**

**Name** ZKSCAN4

**Synonyms** ZNF307, ZNF427

**Function** May be involved in the transcriptional activation of MDM2 and EP300 genes.

**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00187, ECO:0000269|PubMed:17910948}

**Tissue Location**

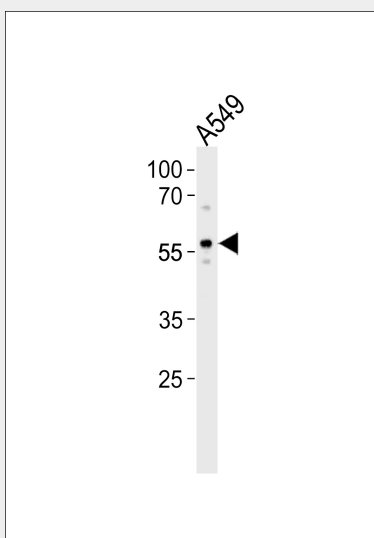
Expressed in adult heart, brain, placenta, lung and kidney, but not in adult liver and skeletal muscle. In 17-day old embryo, detected in liver, skeletal muscle, brain, heart and small intestine.

**ZKSCAN4 Antibody (C-term) - 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](#)

**ZKSCAN4 Antibody (C-term) - Images**



ZKSCAN4 Antibody (C-term) (Cat. #AP18259b) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the ZKSCAN4 antibody detected the ZKSCAN4 protein (arrow).

**ZKSCAN4 Antibody (C-term) - Background**

ZKSCAN4 may be involved in the transcriptional activation of MDM2 and EP300 genes.

**ZKSCAN4 Antibody (C-term) - References**

- Ecker, K., et al. J. Mol. Endocrinol. 42(2):105-117(2009)  
Li, J., et al. Biochem. Biophys. Res. Commun. 363(4):895-900(2007)  
Matsuoka, S., et al. Science 316(5828):1160-1166(2007)  
Mungall, A.J., et al. Nature 425(6960):805-811(2003)