

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

ZKSCAN4 Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O969J2
Other Accession	NP_061983.2
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

E~~Use at an assay dependent concentration.

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

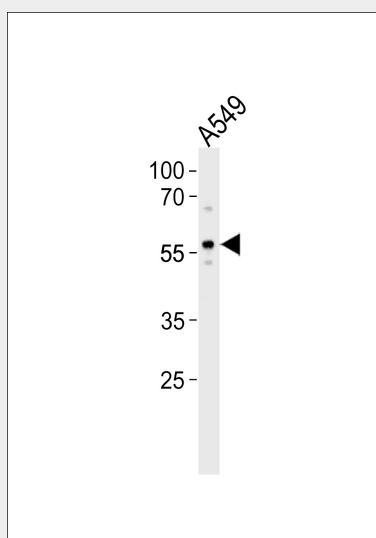
Expressed in adult heart, brain, placenta, lung and kidney, but not in adult liver and skeletal muscle. In 17-day old embryo, detected in liver, skeletal muscle, brain, heart and small intestine.

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)