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ZKSCAN4 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18259b

Specification

ZKSCAN4 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	Q969J2
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

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}

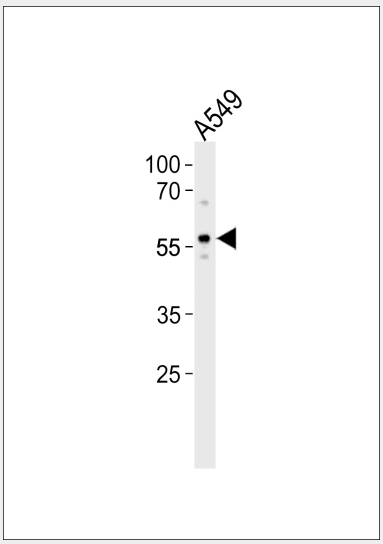
Tissue Location
Expressed in adult heart, brain, placenta, lung and kidney, but not in adult liver and skeletal muscle. In 17-day old embryo, detected in liver, skeletal muscle, brain, heart and small intestine.

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 Cytomety
- 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)