10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ZKSCAN4 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18259b

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

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.

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.

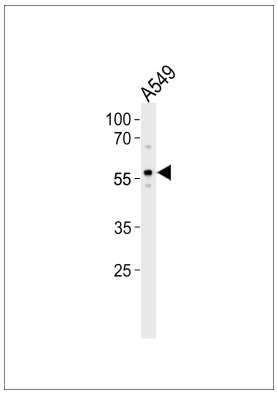
Background

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

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)

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.