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ZSCAN21 Antibody(Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19635c

Product Information

Application	WB, E
Primary Accession	Q9Y5A6
Other Accession	NP_666019.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB40454
Calculated MW	53658
Antigen Region	241-270

Additional Information

Gene ID	7589
Other Names	Zinc finger and SCAN domain-containing protein 21, Renal carcinoma antigen NY-REN-21, Zinc finger protein 38 homolog, Zfp-38, ZSCAN21, ZFP38, ZNF38
Target/Specificity	This ZSCAN21 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 241-270 amino acids from the Central region of human ZSCAN21.
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	ZSCAN21 Antibody(Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ZSCAN21
Synonyms	ZFP38, ZNF38
Function	Strong transcriptional activator (By similarity). Plays an important role in

spermatogenesis; essential for the progression of meiotic prophase I in spermatocytes (By similarity).

Cellular Location Nucleus {ECO:0000255|PROSITE-ProRule:PRU00187}.

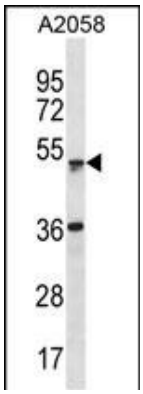
Background

Strong transcriptional activator (By similarity).

References

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Carneiro, F.R., et al. Biochem. Biophys. Res. Commun. 343(1):260-268(2006)
Scanlan, M.J., et al. Int. J. Cancer 83(4):456-464(1999)
Rousseau-Merck, M.F., et al. Ann. Genet. 38(2):81-84(1995)
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Images



ZSCAN21 Antibody (Center) (Cat. #AP19635c) western blot analysis in A2058 cell line lysates (35ug/lane).This demonstrates the ZSCAN21 antibody detected the ZSCAN21 protein (arrow).

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