

**ZSCAN5B Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP11419b**

**Specification**

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**ZSCAN5B Antibody (C-term) - Product Information**

Application	WB, FC,E
Primary Accession	<a href="#">A6NJJ1</a>
Other Accession	<a href="#">NP_001073925.2</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	55826
Antigen Region	403-431

**ZSCAN5B Antibody (C-term) - Additional Information**

**Gene ID** 342933

**Other Names**

Zinc finger and SCAN domain-containing protein 5B, ZSCAN5B

**Target/Specificity**

This ZSCAN5B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 403-431 amino acids from the C-terminal region of human ZSCAN5B.

**Dilution**

WB~~1:1000

FC~~1:10~50

**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**

ZSCAN5B Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**ZSCAN5B Antibody (C-term) - Protein Information**

**Name** ZSCAN5B

**Function** May be involved in transcriptional regulation.

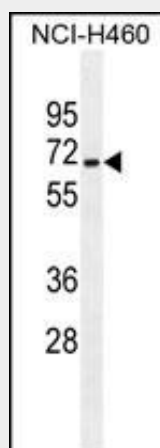
**Cellular Location**

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

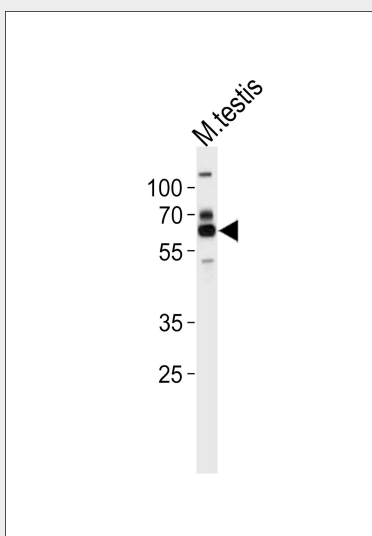
**ZSCAN5B Antibody (C-term) - Protocols**

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](#)

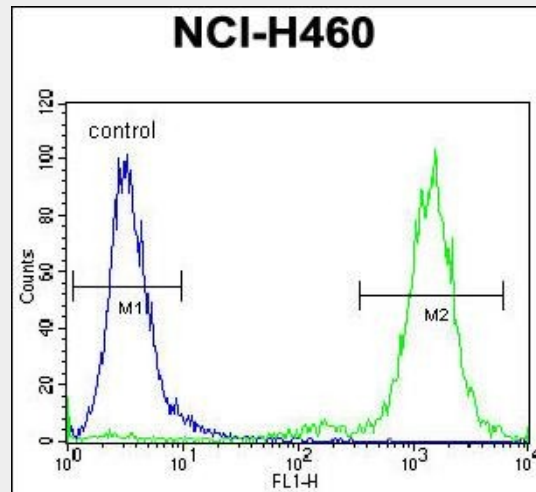
**ZSCAN5B Antibody (C-term) - Images**

ZSCAN5B Antibody (C-term) (Cat. #AP11419b) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the ZSCAN5B antibody detected the ZSCAN5B protein (arrow).



Western blot analysis of lysate from mouse testis tissue lysate, using ZSCAN5B Antibody

(C-term)(Cat. #AP11419b). AP11419b was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.



ZSCAN5B Antibody (C-term) (Cat. #AP11419b) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

#### **ZSCAN5B Antibody (C-term) - Background**

May be involved in transcriptional regulation (By similarity).

#### **ZSCAN5B Antibody (C-term) - References**

Grimwood, J., et al. Nature 428(6982):529-535(2004)  
Venter, J.C., et al. Science 291(5507):1304-1351(2001)