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ZSCAN2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP13086a

Specification

ZSCAN2 Antibody (N-term) - Product Information

Application	**WB, FC,E**
Primary Accession	Q7Z7L9
Other Accession	NP_870992.2, NP_001007073.1, NP_060364.4
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**69547**
Antigen Region	**117-146**

ZSCAN2 Antibody (N-term) - Additional Information

Gene ID 54993

Other Names
Zinc finger and SCAN domain-containing protein 2, Zinc finger protein 29 homolog, Zfp-29, Zinc finger protein 854, ZSCAN2, ZFP29, ZNF854

Target/Specificity
This ZSCAN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 117-146 amino acids from the N-terminal region of human ZSCAN2.

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
ZSCAN2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

ZSCAN2 Antibody (N-term) - Protein Information

Name ZSCAN2

Synonyms ZFP29, ZNF854

Function May be involved in transcriptional regulation during the post-meiotic stages of spermatogenesis.

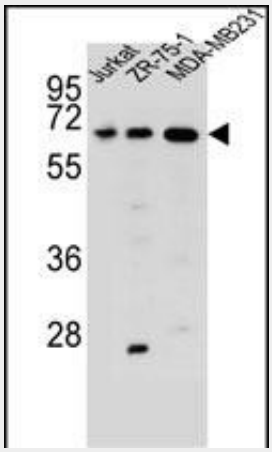
Cellular Location
Nucleus {ECO:0000255|PROSITE-ProRule:PRU00187}.

ZSCAN2 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

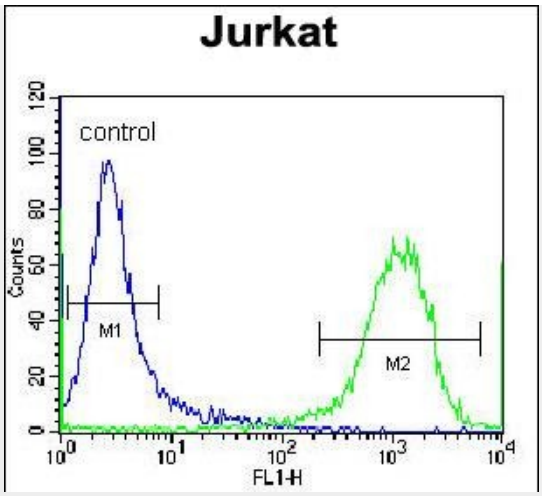
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ZSCAN2 Antibody (N-term) - Images



ZSCAN2 Antibody (N-term) (Cat. #AP13086a) western blot analysis in Jurkat,ZR-75-1,MDA-MB231 cell line lysates (35ug/lane).This demonstrates the ZSCAN2 antibody detected the ZSCAN2 protein (arrow).

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ZSCAN2 Antibody (N-term) (Cat. #AP13086a) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.

ZSCAN2 Antibody (N-term) - Background

The protein encoded by this gene contains several copies of zinc finger motif, which is commonly found in transcriptional regulatory proteins. Studies in mice show that this gene is expressed during embryonic development, and specifically in the testis in adult mice, suggesting that it may play a role in regulating genes in germ cells. Alternative splicing of this gene results in several transcript variants encoding different isoforms.

ZSCAN2 Antibody (N-term) - References

Nicolas, E., et al. Eur. J. Hum. Genet. 18(10):1107-1113(2010)
Lamesch, P., et al. Genomics 89(3):307-315(2007)
Denny, P., et al. Gene 106(2):221-227(1991)