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## anti-ZSCAN2 antibody (N-Term)





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Overview	
Quantity:	400 μL
Target:	ZSCAN2
Binding Specificity:	AA 117-146, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Flow Cytometry (FACS)
Product Details	
Immunogen:	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.
Clone:	RB33075
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	ZSCAN2
Alternative Name:	ZSCAN2 (ZSCAN2 Products)
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,

#### **Target Details**

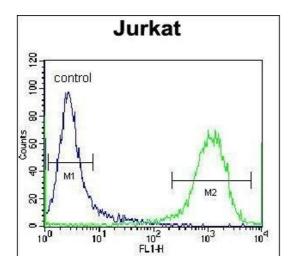
	suggesting that it may play a role in regulating genes in germ cells. Alternative splicing of this gene results in several transcript variants encoding different isoforms.
Molecular Weight:	69547
Gene ID:	54993
NCBI Accession:	NP_001007073, NP_060364, NP_870992
UniProt:	Q7Z7L9

#### **Application Details**

Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

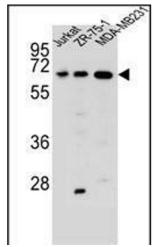
### Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	ZSCAN2 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



#### **Flow Cytometry**

**Image 1.** ZSCAN2 Antibody (N-term) (ABIN657010 and ABIN2846190) 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.



#### **Western Blotting**

Image 2. ZSCAN2 Antibody (N-term) (ABIN657010 and ABIN2846190) western blot analysis in Jurkat,ZR-75-1,MDA-M cell line lysates (35 μg/lane). This demonstrates the ZSCAN2 antibody detected the ZSCAN2 protein (arrow).