

Rabbit anti-Human ZSCAN2 Polyclonal Antibody | anti-ZSCAN2 antibody

ZSCAN2 Antibody (N-term)

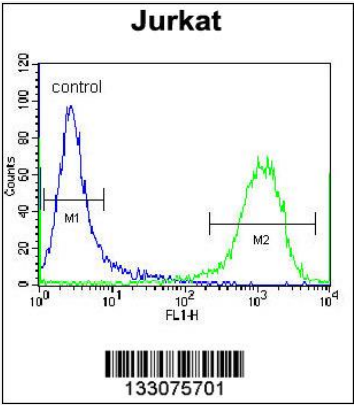
CATALOG # AAA287916	HOST Rabbit	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, ELISA, Western Blot
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PRODUCT SYNONYMS

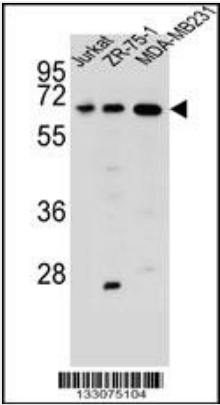
ZSCAN2; Polyclonal Antibody; ZSCAN2 Antibody (N-term); Zinc finger and SCAN domain-containing protein 2; Zinc finger protein 29 homolog; Zfp-29; Zinc finger protein 854; ZFP29; ZNF854; anti-ZSCAN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.36 (varies by lot)
Sequence Positions	117-146
Sequence Length	146
Applicable Applications for anti-ZSCAN2 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
ZSCAN2 Antibody (N-term) 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.



WB (Western Blot)
ZSCAN2 Antibody (N-term) 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).

ADDITIONAL INFORMATION

Related Product Information for anti-ZSCAN2 antibody	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.
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	55769572
NCBI GeneID	54993
NCBI Accession #	NP_001007073.1; NP_060364.4; NP_870992.2
NCBI GenBank Nucleotide #	NM_001007072.1
UniProt Accession #	Q7Z7L9; Q6ZQY9; Q9NWU4; A6NG83; B2RMQ9
Molecular Weight	69547
NCBI Official Full Name	zinc finger and SCAN domain-containing protein 2 isoform 3
NCBI Official Synonym Full Names	zinc finger and SCAN domain containing 2
NCBI Official Symbol	ZSCAN2
NCBI Official Synonym Symbols	ZFP29; ZNF854
NCBI Protein Information	zinc finger and SCAN domain-containing protein 2
UniProt Protein Name	Zinc finger and SCAN domain-containing protein 2
UniProt Gene Name	ZSCAN2
UniProt Synonym Gene Names	ZFP29; ZNF854; Zfp-29
UniProt Entry Name	ZSCA2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/zscan2-antibody-flow-cytometry-western-blot-elisa/287916>