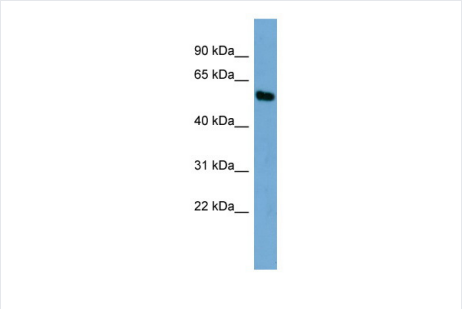
ZSCAN12 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Zscan12, Polyclonal Antibody
Full Product Name	Zscan12 antibody - middle region
Product Gene Name	anti-ZSCAN12 antibody
Product Synonym Gene Name	2510038J07Rik; FPM315; Zfp96; mKIAA0426
Immunogen Sequence	Synthetic peptide located within the following region: WEGTEAEQNP ASRLAKDALE CEEAHNPGEE SSGISHEDSQ PLRNENGVNS
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Mouse
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purity/Purification	Affinity Purified
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.
Antibody/Peptide Pairs	Zscan12 peptide (MBS3229997) is used for blocking the activity of Zscan12 antibody (MBS3205031)
Molecular Weight	57kDa
3D Structure	ModBase 3D Structure for Q9Z1D7
Homology	Mouse: 100%
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Mouse
Product Categories/Family for anti-ZSCAN12 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Transcription Factors
Applications Tested/Suitable for anti-ZSCAN12 antibody	Western Blot (WB)
Related Product Information for anti-ZSCAN12 antibody	This is a rabbit polyclonal antibody against Zscan12. It was validated on Western Blot Target Description: ZSCAN12 may be involved in transcriptional regulation.
Other Notes	Small volumes of anti-ZSCAN12 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for ZSCAN12 purchase	MBS3205031 is an antibody targeting ZSCAN12. Also known as Zscan12 antibody - middle region. Reactive in Mouse. Host: Rabbit.



Western Blot (WB) of anti-ZSCAN12 antibody
WB Suggested Anti-Zscan12 Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:12500Positive Control: NIH/3T3 cell lysate

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZSCAN12. It may not necessarily be applicable to this product.

NCBI GI #	134032037
NCBI GeneID	22758
NCBI Accession #	NP_057893
UniProt Primary Accession #	Q9Z1D7
UniProt Related Accession #	Q9Z1D7
GenBank Nucleotide #	NM_016684
NCBI Official Full Name	zinc finger and SCAN domain-containing protein 12
NCBI Official Synonym Full Names	zinc finger and SCAN domain containing 12
NCBI Official Symbol	Zscan12
NCBI Official Synonym Symbols	Zfp96; FPM315; zfp-96; mKIAA0426; 2510038J07Rik
UniProt Protein Name	Zinc finger and SCAN domain-containing protein 12
UniProt Synonym Protein Names	Zinc finger protein 96; Zfp-96
Protein Family	Zinc finger and SCAN domain-containing protein
UniProt Gene Name	Zscan12
UniProt Synonym Gene Names	Zfp96; Znf96; Zfp-96
NCBI Protein Information	zinc finger and SCAN domain-containing protein 12
UniProt Comments for ZSCAN12	ZSCAN12: May be involved in transcriptional regulation. Belongs to the krueppel C2H2-type zinc-finger protein family. Protein type: C2H2-type zinc finger protein; DNA-binding; Transcription factor Chromosomal Location of Human Ortholog: 13|13 A3.1 Cellular Component: nucleus Molecular Function: DNA binding; DNA binding transcription factor activity; metal ion binding; nucleic acid binding Biological Process: regulation of transcription, DNA-templated; transcription, DNA-dependent
Research Articles on ZSCAN12	**1.** cloning and characterization of its expression during spermatogenesis

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