ZSCAN12 Peptide - N-Terminal Region Blocking Peptide

PRODUCT OVERVIEW

Product Name	ZSCAN12, Blocking Peptide
Full Product Name	ZSCAN12 Peptide - N-terminal region
Product Gene Name	ZSCAN12 blocking peptide
Product Synonym Gene Name	ZFP96; ZNF96; ZNF305; ZNF29K1; dJ29K1.2; ZSCAN12
Sequence	Synthetic peptide located within the following region: LEVKIEEEKY TTRQDWDLRK NNTHSREVFR QYFRQFCYQE TSGPREALSR
Species Reactivity	Human
Form/Format	Lyophilized powder
Preparation and Storage	Add 100ul of sterile PBS. Final peptide concentration is 1 mg/ml in PBS. For longer periods of storage, store at -20 degree C. Avoid repeat freeze-thaw cycles.
Antibody/Peptide Pairs	ZSCAN12 peptide (MBS3229420) is used for blocking the activity of ZSCAN12 antibody (MBS3204453)
Molecular Weight	66kDa
OMIM	603978
Product Categories/Family for ZSCAN12 blocking peptide	Peptide
Applications Tested/Suitable for ZSCAN12 blocking peptide	Western Blot (WB)
Related Product Information for ZSCAN12 blocking peptide	MBS3229420 is a blocking peptide targeting ZSCAN12. Also known as ZSCAN12 Peptide - N-terminal region. Reactive in Human.
Other Notes	Small volumes of ZSCAN12 blocking peptide 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.

ADDITIONAL DETAILS

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

NCBI GI #	7662110
NCBI GeneID	9753
NCBI Accession #	NP_055539
UniProt Primary Accession #	O43309
UniProt Related Accession #	O43309
GenBank Nucleotide #	NM_014724.2
NCBI Official Synonym Full Names	zinc finger and SCAN domain containing 12
NCBI Official Symbol	ZSCAN12
NCBI Official Synonym Symbols	ZFP96; ZNF96; ZNF305; ZNF29K1; dJ29K1.2
UniProt Protein Name	Zinc finger and SCAN domain-containing protein 12

UniProt Synonym Protein Names	Zinc finger protein 305; Zinc finger protein 96
Protein Family	Zinc finger and SCAN domain-containing protein
UniProt Gene Name	ZSCAN12
UniProt Synonym Gene Names	KIAA0426; ZNF305; ZNF96
UniProt Entry Name	ZSC12_HUMAN
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: Transcription factor; C2H2-type zinc finger protein; DNA-binding Chromosomal Location of Human Ortholog: 6p21 Cellular Component: nucleus Molecular Function: DNA binding; metal ion binding; transcription factor activity Biological Process: regulation of transcription, DNA-dependent; transcription, DNA-dependent
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