ZKSCAN4 Blocking Peptide

PRODUCT OVERVIEW

Product Name	ZKSCAN4, Blocking Peptide
Full Product Name	ZKSCAN4 Peptide
Product Gene Name	ZKSCAN4 blocking peptide
Product Synonym Gene Name	FLJ32136; P1P373C6; ZNF307; p373c6.1; ZNF427
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	ZKSCAN4 peptide (MBS3229558) is used for blocking the activity of ZKSCAN4 antibody (MBS3204591)
Molecular Weight	61kDa
OMIM	611643
Product Categories/Family for ZKSCAN4 blocking peptide	Peptide
Applications Tested/Suitable for ZKSCAN4 blocking peptide	Immunohistochemistry (IHC), Western Blot (WB)
Related Product Information for ZKSCAN4 blocking peptide	This is a synthetic peptide designed for use in combination with anti-ZKSCAN4 antibody made Target Description: ZNF307 contains 1 SCAN box domain, 1 KRAB domain and 7 C2H2-type zinc fingers. It belongs to the Krueppel C2H2-type zinc-finger protein family and may be involved in transcriptional regulation.
Other Notes	Small volumes of ZKSCAN4 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.
Searchable Terms for ZKSCAN4 purchase	MBS3229558 is a blocking peptide targeting ZKSCAN4. Also known as ZKSCAN4 Peptide.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZKSCAN4. It may not necessarily be applicable to this product.

NCBI GI #	17738285
NCBI GeneID	387032
NCBI Accession #	NP_061983
UniProt Primary Accession #	Q969J2
UniProt Related Accession #	Q969J2
GenBank Nucleotide #	NM_019110
NCBI Official Full Name	zinc finger protein with KRAB and SCAN domains 4 isoform 1
NCBI Official Synonym Full Names	zinc finger with KRAB and SCAN domains 4
NCBI Official Symbol	ZKSCAN4
NCBI Official Synonym Symbols	ZNF307; ZNF427; ZSCAN36; P1P373C6

UniProt Protein Name	Zinc finger protein with KRAB and SCAN domains 4
UniProt Synonym Protein Names	P373c6.1; Zinc finger protein 307; Zinc finger protein 427
Protein Family	Zinc finger protein with KRAB and SCAN domains
UniProt Gene Name	ZKSCAN4
UniProt Synonym Gene Names	ZNF307; ZNF427
UniProt Entry Name	ZKSC4_HUMAN
NCBI Protein Information	zinc finger protein with KRAB and SCAN domains 4
Research Articles on ZKSCAN4	**1.** our results indicate that ZNF307 may serve as a tumor suppressor and inhibits cell proliferation of hepatocellular carcinoma via inducing apoptosis
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