ZNF76 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZNF76, Polyclonal Antibody
Full Product Name	ZNF76 (Zinc Finger Protein 76, Zinc Finger Protein 523, ZNF76, D6S229E, ZNF523) (MaxLight 750)
Product Gene Name	anti-ZNF76 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight750.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human ZNF76. Species Crossreactivity: human
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight750 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	61,831 Da
Chromosome Location	Chromosome: 6; NC_000006.11 (35227510..35263760). Location: 6p21.31
OMIM	194549
3D Structure	ModBase 3D Structure for P36508
Immunogen	KLH conjugated synthetic peptide corresponding to aa388-415 at the C-terminal region of human ZNF76.
Conjugate	MaxLight750
Note	Preservative Free
Product Categories/Family for anti-ZNF76 antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-ZNF76 antibody	Western Blot (WB)
Application Notes for anti-ZNF76 antibody	WB: 1:1000 Applications are based on unconjugated antibody.
Related Product Information for anti-ZNF76 antibody	MBS6460648 is an antibody targeting ZNF76. Also known as ZNF76 (Zinc Finger Protein 76, Zinc Finger Protein 523, ZNF76, D6S229E, ZNF523) (MaxLight 750). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-ZNF76 antibody	Ragoussis J., et al. Genomics 14:673-679(1992). Kalnine N., et al. Submitted (OCT-2004) to the EMBL/GenBank/DDBJ databases.
Other Notes	Small volumes of anti-ZNF76 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZNF76. It may not necessarily be applicable to this product.

NCBI GI #	21361146
NCBI GeneID	7629
NCBI Accession #	NP_003418.2
UniProt Primary Accession #	P36508
UniProt Secondary Accession #	Q9BQB2
UniProt Related Accession #	P36508
GenBank Nucleotide #	NM_003427.3
NCBI Official Full Name	zinc finger protein 76
NCBI Official Synonym Full Names	zinc finger protein 76
NCBI Official Symbol	ZNF76
NCBI Official Synonym Symbols	ZNF523; Zfp523; D6S229E
UniProt Protein Name	Zinc finger protein 76
UniProt Synonym Protein Names	Zinc finger protein 523
Protein Family	Zinc finger protein
UniProt Gene Name	ZNF76
UniProt Synonym Gene Names	D6S229E; ZNF523
UniProt Entry Name	ZNF76_HUMAN
NCBI Protein Information	zinc finger protein 76; zinc finger protein 523; zinc finger protein 76 (expressed in testis)
UniProt Comments for ZNF76	ZNF76: May be involved in transcriptional regulation. Belongs to the krueppel C2H2-type zinc-finger protein family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: C2H2-type zinc finger protein Chromosomal Location of Human Ortholog: 6p21.31 Cellular Component: nucleus Molecular Function: DNA binding; metal ion binding Biological Process: regulation of transcription from RNA polymerase II promoter; transcription, DNA-dependent; regulation of transcription from RNA polymerase III promoter
Research Articles on ZNF76	**1.** Observational study of gene-disease association and gene-gene interaction. (HuGE Navigator)
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