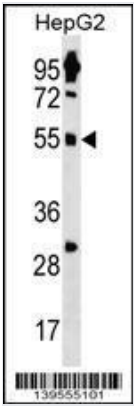
ZNF500 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZNF500, Polyclonal Antibody
Full Product Name	ZNF500, NT (ZNF500, KIAA0557, ZKSCAN18, Zinc finger protein 500, Zinc finger protein with KRAB and SCAN domains 18)
Product Gene Name	anti-ZNF500 antibody
Product Synonym Names	Anti -ZNF500, NT (ZNF500, KIAA0557, ZKSCAN18, Zinc finger protein 500, Zinc finger protein with KRAB and SCAN domains 18)
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide.
Purity/Purification	Affinity Purified Purified by Protein A affinity chromatography.
Specificity	Human
Preparation and Storage	May be stored at 4 degree C for short-term only. Aliquot to avoid repeated freezing and thawing. Store at -20 degree C. Aliquots are stable for 12 months. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Molecular Weight	53,674 Da
Chromosome Location	Chromosome: 16; NC_000016.9 (4800815..4817219, complement). Location: 16p13.3
3D Structure	ModBase 3D Structure for O60304
Immunogen	ZNF500 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 28-54 amino acids from the N-terminal region of human ZNF500.
Product Categories/Family for anti-ZNF500 antibody	Antibodies; Abs to Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-ZNF500 antibody	ELISA (EL/EIA), Western Blot (WB)
Application Notes for anti-ZNF500 antibody	Suitable for use in Western Blot, ELISA Dilution: ELISA: 1:1,000 Western Blot: 1:100-500
Related Product Information for anti-ZNF500 antibody	MBS6001512 is an antibody targeting ZNF500. Also known as ZNF500, NT (ZNF500, KIAA0557, ZKSCAN18, Zinc finger protein 500, Zinc finger protein with KRAB and SCAN domains 18). Reactive in Human. Host: Rabbit. ZNF500 may be involved in transcriptional regulation.
Other Notes	Small volumes of anti-ZNF500 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.



Western Blot (WB) of anti-ZNF500 antibody
ZNF500 Antibody (N-term) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the ZNF500 antibody detected the ZNF500 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZNF500. It may not necessarily be applicable to this product.

NCBI GI #	111307683
NCBI GeneID	26048
NCBI Accession #	AAI21015.1
UniProt Primary Accession #	O60304
UniProt Secondary Accession #	Q0VAL2; Q96CQ8; Q9BTG0; A8K6X7
UniProt Related Accession #	O60304
NCBI Official Full Name	ZNF500 protein
NCBI Official Synonym Full Names	zinc finger protein 500
NCBI Official Symbol	ZNF500
NCBI Official Synonym Symbols	ZSCAN50; ZKSCAN18
UniProt Protein Name	Zinc finger protein 500
UniProt Synonym Protein Names	Zinc finger protein with KRAB and SCAN domains 18
Protein Family	Zinc finger protein
UniProt Gene Name	ZNF500
UniProt Synonym Gene Names	KIAA0557; ZKSCAN18
UniProt Entry Name	ZN500_HUMAN
NCBI Protein Information	zinc finger protein 500; zinc finger protein with KRAB and SCAN domains 18
UniProt Comments for ZNF500	ZNF500: May be involved in transcriptional regulation. Belongs to the krueppel C2H2-type zinc-finger protein family. Protein type: DNA-binding; C2H2-type zinc finger protein Chromosomal Location of Human Ortholog: 16p13.3 Cellular Component: nucleus Molecular Function: DNA binding; metal ion binding; transcription factor activity Biological Process: regulation of transcription, DNA-dependent; transcription, DNA-dependent

Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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