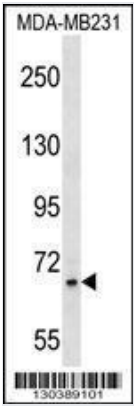
ZNF44 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZNF44, Polyclonal Antibody
Full Product Name	ZNF44, NT (ZNF44, GIOT2, KOX7, ZNF55, ZNF58, Zinc finger protein 44, Gonadotropin-inducible ovary transcription repressor 2, Zinc finger protein 55, Zinc finger protein 58, Zinc finger protein KOX7)
Product Gene Name	anti-ZNF44 antibody
Product Synonym Names	Anti -ZNF44, NT (ZNF44, GIOT2, KOX7, ZNF55, ZNF58, Zinc finger protein 44, Gonadotropin-inducible ovary transcription repressor 2, Zinc finger protein 55, Zinc finger protein 58, Zinc finger protein KOX7)
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	76,524 Da
Chromosome Location	Chromosome: 19; NC_000019.9 (12358059..12405714, complement). Location: 19p13.2
OMIM	194542
3D Structure	ModBase 3D Structure for P15621
Immunogen	ZNF44 antibody is generated from rabbits immunized with a KLH conjugated synthetic between 66-93 amino acids selected from the N-terminal region of human ZNF44.
Product Categories/Family for anti-ZNF44 antibody	Antibodies; Abs to Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-ZNF44 antibody	ELISA (EL/EIA), Western Blot (WB)
Application Notes for anti-ZNF44 antibody	Suitable for use in Western Blot, ELISA Dilution: ELISA: 1:1,000 Western Blot: 1:100-500
Related Product Information for anti-ZNF44 antibody	MBS6010303 is an antibody targeting ZNF44. Also known as ZNF44, NT (ZNF44, GIOT2, KOX7, ZNF55, ZNF58, Zinc finger protein 44, Gonadotropin-inducible ovary transcription repressor 2, Zinc finger protein 55, Zinc finger protein 58, Zinc finger protein KOX7). Reactive in Human. Host: Rabbit. ZNF44 may be involved in transcriptional regulation.
Other Notes	Small volumes of anti-ZNF44 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-ZNF44 antibody
ZNF44 Antibody (N-term) western blot analysis in MDA-MB231 cell line lysates (35ug/lane).This demonstrates the ZNF44 antibody detected the ZNF44 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZNF44. It may not necessarily be applicable to this product.

NCBI GI #	256017202
NCBI GeneID	51710
NCBI Accession #	NP_001157748.1
UniProt Primary Accession #	P15621
UniProt Secondary Accession #	P17018; Q9ULZ7; B4DML9; B9EGJ5; B9ZVM2
UniProt Related Accession #	P15621
GenBank Nucleotide #	NM_001164276.1
NCBI Official Full Name	zinc finger protein 44 isoform 1
NCBI Official Synonym Full Names	zinc finger protein 44
NCBI Official Symbol	ZNF44
NCBI Official Synonym Symbols	ZNF; KOX7; ZNF55; ZNF58; GIOT-2; ZNF504
UniProt Protein Name	Zinc finger protein 44
UniProt Synonym Protein Names	Gonadotropin-inducible ovary transcription repressor 2; GIOT-2; Zinc finger protein 55; Zinc finger protein 58; Zinc finger protein KOX7
Protein Family	Zinc finger protein
UniProt Gene Name	ZNF44
UniProt Synonym Gene Names	GIOT2; KOX7; ZNF55; ZNF58; GIOT-2
UniProt Entry Name	ZNF44_HUMAN
NCBI Protein Information	zinc finger protein 44; zinc finger protein 55; zinc finger protein 58; zinc finger protein KOX7; zinc finger protein ZnFP12; gonadotropin inducible transcription repressor-2; gonadotropin-inducible transcription repressor 2; gonadotropin-inducible ovary transcription repressor 2

UniProt Comments for ZNF44	ZNF44: May be involved in transcriptional regulation. Belongs to the krueppel C2H2-type zinc-finger protein family. 3 isoforms of the human protein are produced by alternative splicing. Protein type: C2H2-type zinc finger protein Chromosomal Location of Human Ortholog: 19p13.2 Cellular Component: nucleus Molecular Function: DNA binding; metal ion binding Biological Process: transcription, DNA-dependent; regulation of 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.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/znf44/6010303