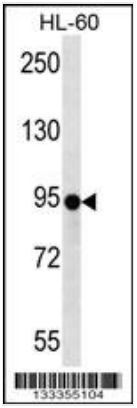
ZNF227 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZNF227, Polyclonal Antibody
Full Product Name	ZNF227 Antibody (N-term)
Product Gene Name	anti-ZNF227 antibody
Product Synonym Names	Zinc finger protein 227; ZNF227
Clonality	Polyclonal
Isotype	Rabbit Ig
Host	Rabbit
Species Reactivity	Human
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Concentration	Vial Concentration: 0.5 (lot specific)
Specificity	This ZNF227 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human ZNF227.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.
Antibody/Peptide Pairs	ZNF227 peptide (MBS9219839) is used for blocking the activity of ZNF227 antibody (MBS9205178)
Molecular Weight	92033
Immunogen Sequence Positions	1-30
3D Structure	ModBase 3D Structure for Q86WZ6
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Applications Tested/Suitable for anti-ZNF227 antibody	Western Blot (WB), ELISA (EIA), Immunohistochemistry (IHC)
Application Notes for anti-ZNF227 antibody	WB~~1:1000
Related Product Information for anti-ZNF227 antibody	MBS9205178 is an antibody targeting ZNF227. Also known as ZNF227 Antibody (N-term). Reactive in Human. Host: Rabbit. ZNF227 may be involved in transcriptional regulation.
Product References and Citations for anti-ZNF227 antibody	Tompkins, V., et al. Cell Cycle 5(6):641-646(2006) Shannon, M., et al. Genome Res. 13 (6A), 1097-1110 (2003) : Abrink, M., et al. DNA Cell Biol. 14(2):125-136(1995)
Other Notes	Small volumes of anti-ZNF227 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-ZNF227 antibody
ZNF227 Antibody (N-term) western blot analysis in HL-60 cell line lysates (35ug/lane).This demonstrates the ZNF227 antibody detected the ZNF227 protein (arrow).



Immunohistochemistry (IHC) of anti-ZNF227 antibody
ZNF227 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of ZNF227 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZNF227. It may not necessarily be applicable to this product.

NCBI GI #	32698786
NCBI GeneID	7770
NCBI Accession #	NP_872296.1
UniProt Primary Accession #	Q86WZ6
UniProt Secondary Accession #	B3KRU7; B7Z5P9
UniProt Related Accession #	Q86WZ6
GenBank Nucleotide #	NM_182490.2
NCBI Official Full Name	zinc finger protein 227 isoform a
NCBI Official Synonym Full Names	zinc finger protein 227
NCBI Official Symbol	ZNF227
UniProt Protein Name	Zinc finger protein 227
Protein Family	Zinc finger protein
UniProt Gene Name	ZNF227
UniProt Entry Name	ZN227_HUMAN
NCBI Protein Information	zinc finger protein 227
UniProt Comments for ZNF227	ZNF227: May be involved in transcriptional regulation. Belongs to the krueppel C2H2-type zinc-finger protein family. Protein type: C2H2-type zinc finger protein Chromosomal Location of Human Ortholog: - 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.
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/znf227/9205178