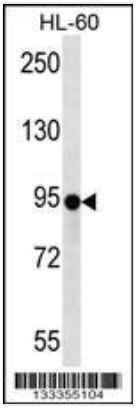
ZNF227 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZNF227, Polyclonal Antibody
Full Product Name	ZNF227, NT (ZNF227, Zinc finger protein 227) (APC)
Product Gene Name	anti-ZNF227 antibody
Product Synonym Names	ZNF227; Zinc finger protein 227
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 Allophycocyanin (APC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
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: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	92033
3D Structure	ModBase 3D Structure for Q86WZ6
Immunogen	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.
Conjugate	APC
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-ZNF227 antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-ZNF227 antibody	Immunohistochemistry (IHC), FLISA, Western Blot (WB)
Application Notes for anti-ZNF227 antibody	IHC: 1:10-50 FLISA: 1:1,000 WB: 1:100-500 Applications are based on unconjugated antibody.
Related Product Information for anti-ZNF227 antibody	MBS6365932 is an antibody targeting ZNF227. Also known as ZNF227, NT (ZNF227, Zinc finger protein 227) (APC). 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

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