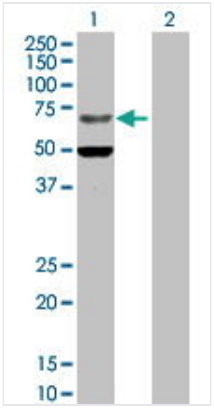
ZNF182 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZNF182, Polyclonal Antibody
Full Product Name	ZNF182 (Zinc Finger Protein 182, Zfp182, Zinc Finger Protein 21, ZNF21, Zinc Finger Protein KOX14, KOX14, HHZ150) APC
Product Gene Name	anti-ZNF182 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 Allophycocyanin (APC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human ZNF182.
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 amo
Molecular Weight	71,570 Da
OMIM	314993
3D Structure	ModBase 3D Structure for P17025
Immunogen	Full length human ZNF182, aa1-620 (NP_001007089.1).
Immunogen Sequence	MAKPQGLVTFEDVAVDFTQEEWQYLNPPQRTLYRDVMLETYSNLVFVGQQVTKPNLILKLEVEECPAEGKIPFWNFPEVCQVDEQIERQHQDDQDKCLL
Conjugate	APC
Note	Preservative Free
Product Categories/Family for anti-ZNF182 antibody	Antibodies; Transcription Factors; Zinc (Ring) Finger
Applications Tested/Suitable for anti-ZNF182 antibody	Western Blot (WB)
Application Notes for anti-ZNF182 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-ZNF182 antibody	MBS6399042 is an antibody targeting ZNF182. Also known as ZNF182 (Zinc Finger Protein 182, Zfp182, Zinc Finger Protein 21, ZNF21, Zinc Finger P
Other Notes	Small volumes of anti-ZNF182 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces



Western Blot (WB) of anti-ZNF182 antibody
Western Blot analysis of ZNF182 expression in transfected 293T cell line by ZNF182 polyclonal antibody. Lane 1: ZNF182 transfected lysate (71.6kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZNF182. It may not necessarily be applicable to this product.

NCBI GI #	55769561
NCBI GeneID	7569
NCBI Accession #	NP_001007089.1
UniProt Primary Accession #	P17025
UniProt Secondary Accession #	Q3KP67; Q96QH7; A2IDD7
UniProt Related Accession #	P17025
GenBank Nucleotide #	NM_001007088.1
NCBI Official Full Name	zinc finger protein 182 isoform 2
NCBI Official Synonym Full Names	zinc finger protein 182
NCBI Official Symbol	ZNF182
NCBI Official Synonym Symbols	KOX14; ZNF21; HHZ150; Zfp182
UniProt Protein Name	Zinc finger protein 182
UniProt Synonym Protein Names	Zinc finger protein 21; Zinc finger protein KOX14
Protein Family	Zinc finger protein
UniProt Gene Name	ZNF182
UniProt Synonym Gene Names	KOX14; ZNF21
UniProt Entry Name	ZN182_HUMAN
NCBI Protein Information	zinc finger protein 182
NCBI Summary for ZNF182	Zinc-finger proteins bind nucleic acids and play important roles in various cellular functions, including cell proliferation, differentiation, and apoptosis. This gene encodes a zinc finger protein, and belongs to the krueppel C2H2-type zinc-finger protein family. It may be involved in transcriptional regulation. Multiple alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, May 2010]

UniProt Comments for ZNF182	ZNF182: 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: Xp11.23 Cellular Component: nucleus Molecular Function: DNA binding; metal ion binding; transcription factor activity Biological Process: transcription, DNA-dependent; regulation of transcription, DNA-dependent
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Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/znf182/6399042