ZNF3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ZNF3, Polyclonal Antibody
Full Product Name	ZNF3 Antibody
Product Gene Name	anti-ZNF3 antibody
Product Synonym Names	Zinc finger protein 3 (Zinc finger protein HF.12)(Zinc finger protein HZF3.1)(Zinc finger protein KOX25)
Clonality	Polyclonal
Isotype	Rabbit IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration	1mg/ml (lot specific)
Specificity	This antibody detects endogenous levels of ZNF3 at Human
Preparation and Storage	Store at -20 degree C/1 year
Molecular Weight	14,627 Da
OMIM	194510
3D Structure	ModBase 3D Structure for P17036
Immunogen	Synthesized peptide derived from human ZNF3
Modification	Unmodified/Total
Product Categories/Family for anti-ZNF3 antibody	Primary Antibodies
Applications Tested/Suitable for anti-ZNF3 antibody	Western Blot (WB)
Application Notes for anti-ZNF3 antibody	WB: 1:500-2000
Related Product Information for anti-ZNF3 antibody	MBS9524059 is an antibody targeting ZNF3. Also known as ZNF3 Antibody. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-ZNF3 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.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ZNF3. It may not necessarily be applicable to this product.

NCBI GI #	506949364
NCBI GeneID	7551

NCBI Accession #	NP_001265213.1
UniProt Primary Accession #	P17036
UniProt Secondary Accession #	P13683; Q9HBR4; Q9NNX8; Q9NXJ1; Q9UC15; Q9UC16; D6W5U0
UniProt Related Accession #	P17036
GenBank Nucleotide #	NM_001278284.1
NCBI Official Full Name	zinc finger protein 3 isoform 2
NCBI Official Synonym Full Names	zinc finger protein 3
NCBI Official Symbol	ZNF3
NCBI Official Synonym Symbols	A8-51; HF.12; KOX25; PP838; Zfp113
UniProt Protein Name	Zinc finger protein 3
UniProt Synonym Protein Names	Zinc finger protein HF.12; Zinc finger protein HZF3.1; Zinc finger protein KOX25
UniProt Gene Name	ZNF3
UniProt Synonym Gene Names	KOX25
UniProt Entry Name	ZNF3_HUMAN
NCBI Protein Information	zinc finger protein 3
UniProt Comments for ZNF3	ZNF38: Involved in cell differentiation and/or proliferation. Belongs to the krueppel C2H2-type zinc-finger protein family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Transcription factor; DNA-binding; C2H2-type zinc finger protein Chromosomal Location of Human Ortholog: 7q22.1 Cellular Component: nucleus Molecular Function: identical protein binding; protein binding; DNA binding; zinc ion binding Biological Process: regulation of transcription, DNA-dependent; transcription, DNA-dependent; multicellular organismal development; cell differentiation; leukocyte activation
Research Articles on ZNF3	**1.** ZNF3 is a target gene of the BACH1 transcription factor according to ChIP-seq analysis in HEK 293 cells.
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