

Rabbit ZNF180 Polyclonal Antibody | anti-ZNF180 antibody

ZNF180 antibody - middle region

CATALOG # AAA198037	HOST Rabbit	REACTIVITY Dog, Horse, Human, Rat	APPLICATIONS Western Blot
-------------------------------	-----------------------	---	-------------------------------------

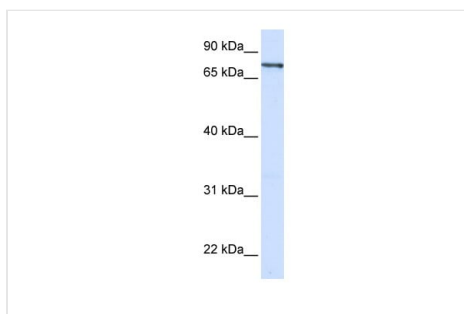
PRODUCT SYNONYMS

ZNF180; Polyclonal Antibody; ZNF180 antibody - middle region; anti-ZNF180 antibody

PRODUCT SPECIFICATIONS

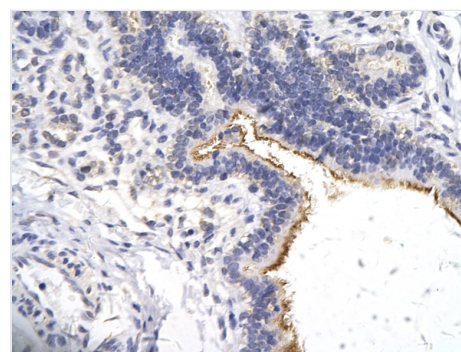
Host	Rabbit
Reactivity	Dog, Horse, Human, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LH IHEKIHGGGK TFDFKECGQV LNP KISHNEQ QRIPFEESQY KCSETSHS
Sequence Length	692
Applicable Applications for anti-ZNF180 antibody	WB (Western Blot)
Homology	Dog: 79%; Horse: 77%; Human: 100%; Rat: 91%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ZNF180
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-ZNF180 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: 293T cell lysate
ZNF180 is supported by BioGPS gene expression data to be expressed in HEK293T



IHC (Immunohistochemistry)

Rabbit Anti-ZNF180 antibody
Paraffin Embedded Tissue: Human Lung cell
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-ZNF180 antibody	This is a rabbit polyclonal antibody against ZNF180. It was validated on Western Blot using a cell lysate as a positive control. Target Description: ZNF180 belongs to the krueppel C2H2-type zinc-finger protein family. It contains 12 C2H2-type zinc fingers and 1 KRAB domain. ZNF180 may be involved in transcriptional regulation.Zinc finger proteins have been shown to interact with nucleic acids and to have diverse functions. The zinc finger domain is a conserved amino acid sequence motif containing 2 specifically positioned cysteines and 2 histidines that are involved in coordinating zinc. Kruppel-related proteins form 1 family of zinc finger proteins. See MIM 604749 for additional information on zinc finger proteins.[supplied by OMIM]. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-2361 AK315193.1 1-2361 2362-2395 AF192913.1 2345-2378 2396-2832 DB496139.1 43-479 2833-3140 AI472318.1 1-308 c
Product Categories/Family for anti-ZNF180 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Chromatin & Nuclear Signaling; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	618466999
NCBI GeneID	7733
NCBI Accession #	NP_037388
NCBI GenBank Nucleotide #	NM_013256
UniProt Accession #	Q9UJW8
Molecular Weight	79kDa
NCBI Official Full Name	zinc finger protein 180 isoform 1
NCBI Official Synonym Full Names	zinc finger protein 180
NCBI Official Symbol	ZNF180
NCBI Official Synonym Symbols	HHZ168
NCBI Protein Information	zinc finger protein 180
UniProt Protein Name	Zinc finger protein 180
UniProt Gene Name	ZNF180
UniProt Entry Name	ZN180_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.