

Product datasheet for **TA339457**

ZNF180 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ZNF180 antibody: synthetic peptide directed towards the middle region of human ZNF180. Synthetic peptide located within the following region: LHIHEKIHGGGKTFDFKECGQVLNPKISHNEQQRIPFEESQYKCESETSHS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	79 kDa
Gene Name:	zinc finger protein 180
Database Link:	NP_037388 Entrez Gene 7733 Human Q9UJW8



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Background:

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, Jul 2002]. Transcript Variant: This variant (7) differs in the 5' UTR, lacks a portion of the 5' coding region, and initiates translation at a downstream start codon, compared to variant 1. This results in an isoform (5) with a shorter N-terminus, compared to isoform 1. Variants 5, 6, and 7 encode the same protein. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments. ##Evidence-Data-START## Transcript exon combination :: DB065087.1 [ECO:0000332] RNAseq introns :: single sample supports all introns ERS025090 [ECO:0000348] ##Evidence-Data-END## COMPLETENESS: complete on the 3' end.

Synonyms:

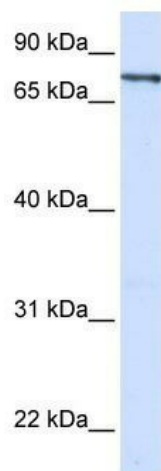
HHZ168

Note:

Immunogen Sequence Homology: Human: 100%; Rat: 91%; Dog: 79%; Horse: 77%

Protein Families:

Transcription Factors

Product images:

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