

## Product datasheet for **TA343652**

### ZNF197 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ZNF197 antibody: synthetic peptide directed towards the N terminal of human ZNF197. Synthetic peptide located within the following region: MTRENVAHNALRQEGLVKGKDDTWKKGTSFQGSSSSVWETSHLHFRQLRY
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	29 kDa
Gene Name:	zinc finger protein 197
Database Link:	<a href="#">NP_001020026</a> <a href="#">Entrez Gene 10168 Human</a> <a href="#">O14709</a>



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**Background:**

ZNF197 belongs to the zinc finger protein superfamily, members of which are regulatory proteins characterized by nucleic acid-binding zinc finger domains. The protein contains 20 tandemly arrayed C2H2-type zinc fingers, a Kruppel-associated box (KRAB) domain, and a SCAN box. This transcript turns over rapidly and contains 3' UTR AUUUA motifs, which are often a hallmark of rapid turnover. It is overexpressed in some thyroid papillary carcinomas. This gene product belongs to the zinc finger protein superfamily, members of which are regulatory proteins characterized by nucleic acid-binding zinc finger domains. The encoded protein contains 20 tandemly arrayed C2H2-type zinc fingers, a Kruppel-associated box (KRAB) domain, and a SCAN box. This transcript turns over rapidly and contains 3' UTR AUUUA motifs, which are often a hallmark of rapid turnover. It is overexpressed in some thyroid papillary carcinomas. This gene is located in a cluster of zinc finger genes at 3p21. Two alternatively spliced transcripts encoding different isoforms have been described.

**Synonyms:**

D3S1363E; P18; VHLaK; ZKSCAN9; ZNF20; ZNF166; ZSCAN41

**Note:**

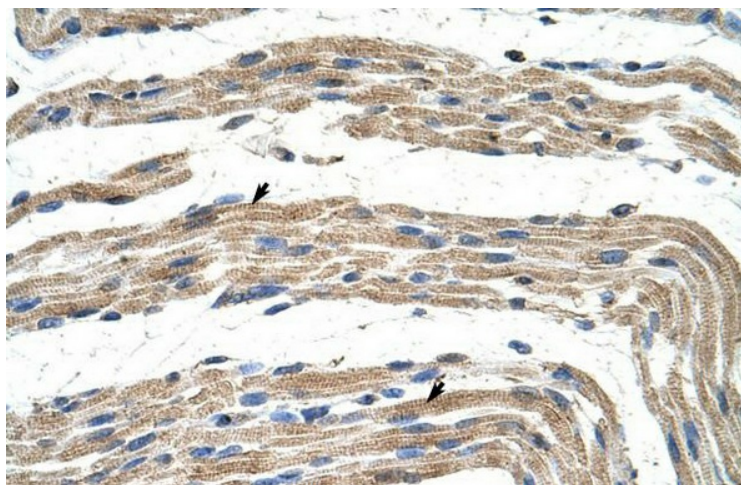
Immunogen Sequence Homology: Dog: 100%; Rat: 100%; Horse: 100%; Human: 100%; Bovine: 100%; Pig: 93%; Guinea pig: 85%

**Protein Families:**

Druggable Genome, Transcription Factors

**Product images:**

WB Suggested Anti-ZNF197 Antibody Titration:  
0.2-1 ug/ml; Positive Control: HepG2 cell lysate



Human Muscle