

## Product datasheet for **AP54673PU-N**

### ZNF197 (N-term) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1:1;000. Western blot: 1:100~500. Immunohistochemistry on paraffin sections: 1:50~100.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 321-351 amino acids from the N-terminal region of human ZNF197
Specificity:	This antibody detects ZNF197 (N-term).
Formulation:	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	protein A column; followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	zinc finger protein 197
Database Link:	<a href="#">Entrez Gene 10168 Human</a> <a href="#">O14709</a>



[View online »](#)

**Background:**

ZNF197 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. ZNF197 is located in a cluster of zinc finger genes at 3p21. Two alternatively spliced transcripts encoding different isoforms have been described.

**Synonyms:**

Zinc finger protein 197, ZKSCAN9, ZNF166

**Note:**

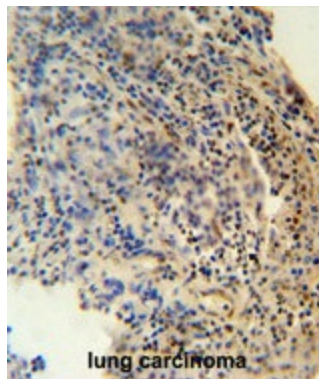
**Molecular Weight:** 118847 Da

**Protein Families:**

Druggable Genome, Transcription Factors

**Product images:**

ZNF197 Antibody (N-term) western blot analysis in U251 cell line lysates (35 ug/lane). This demonstrates the ZNF197 antibody detected the ZNF197 protein (arrow).



ZNF197 antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ZNF197 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.