

ZNF197 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10532a**Specification**

ZNF197 Antibody (N-term) - Product Information

Application	IHC-P, WB,E
Primary Accession	O14709
Other Accession	NP_008922.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	118847
Antigen Region	314-343

ZNF197 Antibody (N-term) - Additional Information**Gene ID** 10168**Other Names**

Zinc finger protein 197, Zinc finger protein with KRAB and SCAN domains 9, ZnF20, pVHL-associated KRAB domain-containing protein, ZNF197, ZKSCAN9, ZNF166

Target/Specificity

This ZNF197 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 314-343 amino acids from the N-terminal region of human ZNF197.

Dilution

IHC-P~~1:50~100

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ZNF197 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

ZNF197 Antibody (N-term) - Protein Information**Name** ZNF197

Synonyms ZKSCAN9, ZNF166

Function May be involved in transcriptional regulation.

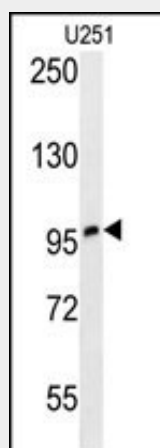
Cellular Location
Nucleus.

ZNF197 Antibody (N-term) - Protocols

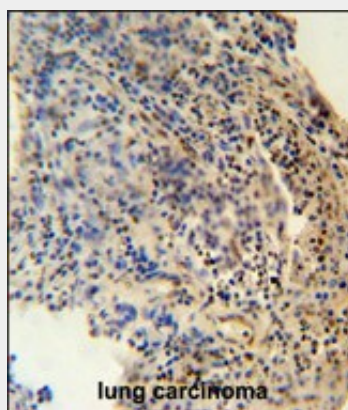
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ZNF197 Antibody (N-term) - Images



ZNF197 Antibody (N-term) (Cat. #AP10532a) western blot analysis in U251 cell line lysates (35ug/lane). This demonstrates the ZNF197 antibody detected the ZNF197 protein (arrow).



ZNF197 antibody (N-term) (Cat. #AP10532a) 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.

ZNF197 Antibody (N-term) - 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.

ZNF197 Antibody (N-term) - References

Li, Z., et al. EMBO J. 22(8):1857-1867(2003)
Gonsky, R., et al. Nucleic Acids Res. 25(19):3823-3831(1997)
Calabro, V., et al. Hum. Genet. 95(1):18-21(1995)
Pengue, G., et al. Hum. Mol. Genet. 2(6):791-796(1993)