

Datasheet for ABIN955686
anti-ZNF197 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	0.4 mL
Target:	ZNF197
Binding Specificity:	AA 321-351, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 321-351 amino acids from the N-terminal region of human ZNF197
Isotype:	Ig Fraction
Specificity:	This antibody detects ZNF197 (N-term).
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	protein A column; followed by peptide affinity purification

Target Details

Target:	ZNF197
Alternative Name:	ZNF197 (ZNF197 Products)

Target Details

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: ZKSCAN9, ZNF166, Zinc finger protein 197, Zinc finger protein with KRAB and SCAN domains 9

Gene ID: 10168

NCBI Accession: [NP_008922](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS with 0.09 % (W/V) sodium azide

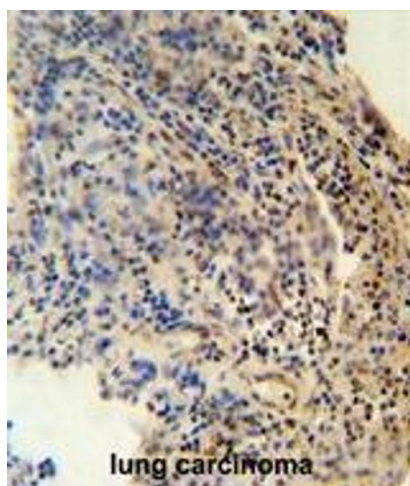
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. 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.



Western Blotting

Image 2. ZNF197 Antibody (N-term) western blot analysis in U251 cell line lysates (35 µg/lane). This demonstrates the ZNF197 antibody detected the ZNF197 protein (arrow).