

Datasheet for ABIN654489
anti-ZNF197 antibody (N-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	ZNF197
Binding Specificity:	AA 314-343, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF197 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	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.
Clone:	RB28163
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ZNF197
Alternative Name:	ZNF197 (ZNF197 Products)
Background:	ZNF197 product belongs to the zinc finger protein superfamily, members of which are

Target Details

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.

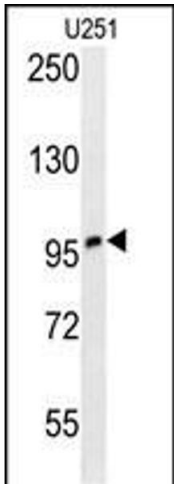
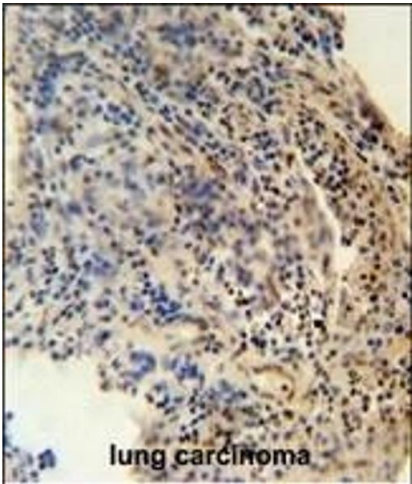
Molecular Weight:	118847
Gene ID:	10168
NCBI Accession:	NP_001020026 , NP_008922
UniProt:	O14709

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in 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.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. ZN antibody (N-term) (ABIN654489 and ABIN2844223) 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 ZN antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. ZN Antibody (N-term) (ABIN654489 and ABIN2844223) western blot analysis in cell line lysates (35 μ g/lane). This demonstrates the ZN antibody detected the ZN protein (arrow).