

Datasheet for ABIN2780823
anti-ZNF197 antibody (N-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	ZNF197
Binding Specificity:	N-Term
Reactivity:	Human, Horse, Cow, Dog, Pig, Rat, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF197 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ZNF197
Sequence:	MTRENVAHNA LRQEGLVKGK DDTWKWGTSF QGSSSSVWET SHLHFRQLRY
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 85%, Horse: 100%, Human: 100%, Pig: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ZNF197. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

Target Details

Target:	ZNF197
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Target Details

Alternative Name:	ZNF197 (ZNF197 Products)
Background:	<p>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.</p> <p>Alias Symbols: P18, VHLaK, ZNF20, ZNF166, ZKSCAN9, D3S1363E</p> <p>Protein Interaction Partner: UBC, NDEL1, DISC1, ZNF197, TRIM28, VHL, HIF1A,</p> <p>Protein Size: 267</p>
Molecular Weight:	29 kDa
Gene ID:	10168
NCBI Accession:	NM_001024855 , NP_001020026
UniProt:	Q86VG0

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 267 AA
Restrictions:	For Research Use only

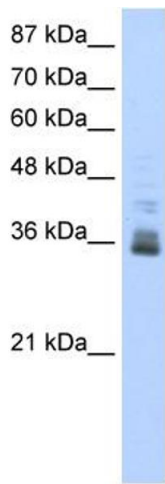
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Handling

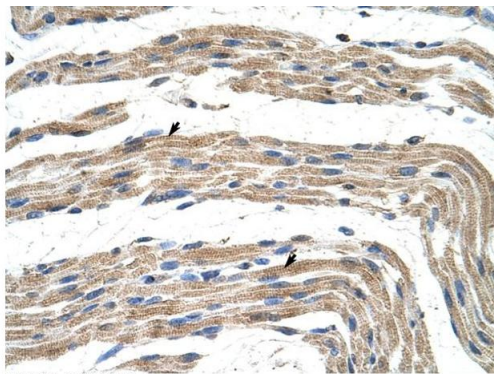
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

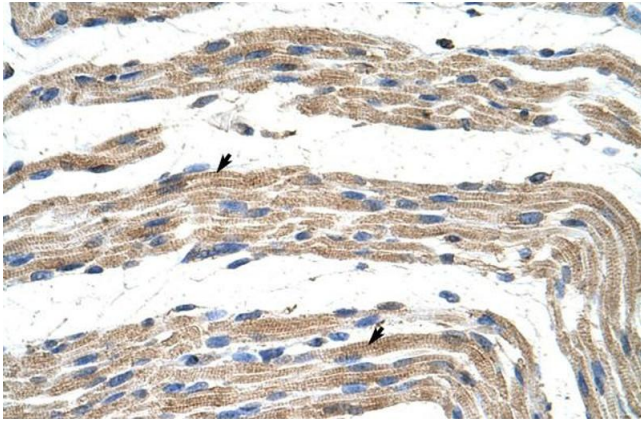
Image 1. WB Suggested Anti-ZNF197 Antibody Titration:
0.2-1 ug/ml Positive Control: HepG2 cell lysate



Immunohistochemistry

Image 2. Human Muscle

Rabbit Anti-ZNF197 Antibody
Catalog Number: ARP38893
Lot Number: QC10474
Paraffin Embedded Tissue: Human Muscle
Cells with Positive label: Skeletal muscle cells (Indicated with Arrows)
Antibody Concentration: 16.0 µg/ml
Magnification: 400X



Immunohistochemistry

Image 3. Human Muscle