

ZNF197 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54974**Specification****ZNF197 Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	O14709
Reactivity	Rat, Cat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	119 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZNF197
Epitope Specificity	231-330/1029
Isotype	IgG
Purity	
affinity purified by Protein A	
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nuclear
SIMILARITY	Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 22 C2H2-type zinc fingers. Contains 1 KRAB domain. Contains 1 SCAN box domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Background Descriptions

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. [provided by RefSeq, Jul 2008]

ZNF197 Polyclonal Antibody - 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

Dilution

WB~~1:1000<br \><span class

=IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

ZNF197 Polyclonal Antibody - Protein Information

Name ZNF197

Synonyms ZKSCAN9, ZNF166

Function

May be involved in transcriptional regulation.

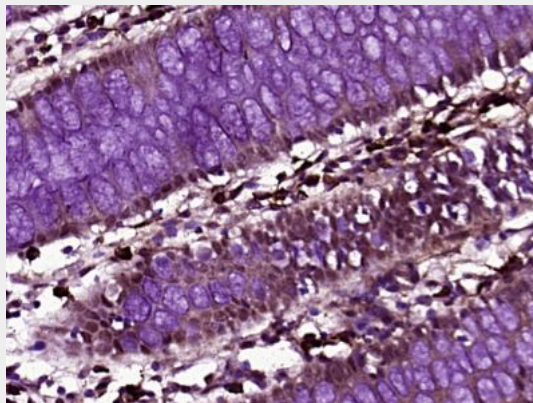
Cellular Location

Nucleus.

ZNF197 Polyclonal Antibody - 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 Polyclonal Antibody - Images

Paraformaldehyde-fixed, paraffin embedded (Human colon cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with

(ZNF197) Polyclonal Antibody, Unconjugated (bs-12797R ZNF197) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.