10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ZNF447 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54987

Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q8TBC5
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54804
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ZNF447
Epitope Specificity	151-250/510
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	Nucleus.
SIMILARITY	Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 2 C2H2-type zinc fingers. 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.

Additional Information

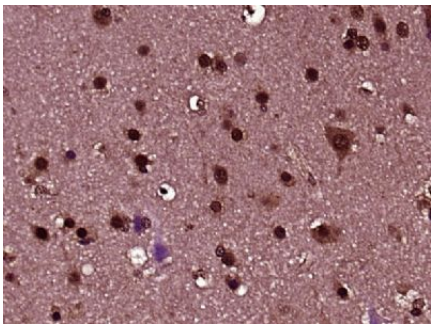
Gene ID	65982
Other Names	Zinc finger and SCAN domain-containing protein 18, Zinc finger protein 447, ZSCAN18, ZNF447
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500
Format	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid 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.

Protein Information

Name	ZSCAN18
Synonyms	ZNF447
Function	May be involved in transcriptional regulation.

Cellular Location	Nucleus {ECO:0000255|PROSITE-ProRule:PRU00187}.

Images



Paraformaldehyde-fixed, paraffin embedded (Human glioma); 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 (ZNF447) Polyclonal Antibody, Unconjugated (AP54987) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.