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Rabbit Anti-ZSCAN5/ZNF495 antibody

SL16400R

Product Name:	ZSCAN5/ZNF495
Chinese Name:	Zinc finger protein195抗体
Alias:	MGC4161; ZSA5A_HUMAN; Zinc finger and SCAN domain containing protein 5; Zinc finger protein 495; ZNF495.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500（Paraffin sections need antigen repair） not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	56kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ZSCAN5/ZNF495:201-300/496
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	Zinc finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc finger proteins contain a Krüppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. Zinc finger and SCAN domain-containing

protein 5A (ZSCAN5), also known as ZNF495 or ZSCAN5A, is a 496 amino acid member of the Krüppel C2H2-type zinc finger protein family. Localized to the nucleus, ZSCAN5 contains five C2H2-type zinc fingers at the carboxy terminus and one SCAN box domain, a leucine rich region of about 80 amino acids, at the amino terminus through which it is thought to be involved in DNA-binding and transcriptional regulation

Function:
ZSCAN5 contains 1 SCAN box domain and may be involved in transcriptional regulation.

Subcellular Location:
ZSCAN5 contains 1 SCAN box domain and may be involved in transcriptional regulation.

Similarity:
Contains 5 C2H2-type zinc fingers.
Contains 1 SCAN box domain.

SWISS:
Q9BUG6

Gene ID:
79149

Database links:

Entrez Gene: 79149 Human

SwissProt: Q9BUG6 Human

Unigene: 177688 Human

Important Note:
This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.