SunLong Biotech Co.,LTD
Tel: 0086-571- 56623320 Fax:0086-571- 56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Rabbit Anti-ZNF681 antibody

SL16520R

Product Name:	ZNF681
Chinese Name:	Zinc finger protein681抗体
Alias:	FLJ31526; Zinc finger protein 681; ZN681_HUMAN; ZNF681.
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:	75kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ZNF681:201-300/645
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. ZNF681 (zinc finger protein 681) is a 576 amino acid protein that belongs to the Krüppel C2H2-type zinc-finger protein family and contains sixteen C2H2-type zinc fingers. Localizing to nucleus, ZNF681 is thought to

play a role in transcriptional regulation and is encoded by a gene that localizes to human chromosome 19p12.

Function:
May be involved in transcriptional regulation.

Subcellular Location:
Nucleus.

Similarity:
Belongs to the krueppel C2H2-type zinc-finger protein family.
Contains 16 C2H2-type zinc fingers.
Contains 1 KRAB domain.

SWISS:
Q96N22

Gene ID:
148213

Database links:

Entrez Gene: 148213 Human

SwissProt: Q96N22 Human

Unigene: 187337 Human

Unigene: 399952 Human

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