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Rabbit Anti-ZNF426 antibody

SL12219R

Product Name:	ZNF426
Chinese Name:	Zinc finger protein426抗体
Alias:	HGNC:20725; MGC2663; zinc finger protein 426; ZN426_HUMAN; Znf426.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Rabbit,
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:	63kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from Human ZNF426:421-520/554
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. ZNF426 (Zinc finger protein 426), also known as MGC2663, is a 554 amino acid protein that is thought to be involved in transcriptional regulation. Localized to the nucleus, ZNF426 contains one KRAB domain and 12

C2H2-type zinc fingers through which it may convey DNA, RNA and protein binding capabilities. Specifically, ZNF426 may interact with the viral protein KSHV ORF 50 and, through this interaction, may activate viral gene transcription.

Function:
May be involved in transcriptional regulation.

Subcellular Location:
Nucleus.

Similarity:
Contains 12 C2H2-type zinc fingers.
Contains 1 KRAB domain.

SWISS:
Q9BUY5

Gene ID:
79088

Database links:

Entrez Gene: 79088Human

Entrez Gene: 235028Mouse

Entrez Gene: 690895Rat

SwissProt: Q9BUY5Human

SwissProt: Q8R1D1Mouse

SwissProt: A1L1L7Rat

Unigene: 594011Human

Unigene: 297660Mouse

Unigene: 120278Rat

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