



Rabbit Anti-ZNF768 antibody

SL16481R

Product Name:	ZNF768
Chinese Name:	Zinc finger protein768抗体
Alias:	FLJ23436; Zinc finger protein 768; ZN768 HUMAN; ZNF768.
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:	70kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ZNF768:1-100/540
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 protein 768 (ZNF768) is a 540 amino acid member of the Krüppel C2H2-type zinc-finger protein family. Localized to the nucleus, ZNF768 contains ten C2H2-type zinc fingers through which it is thought to be

involved in DNA-binding and transcriptional regulation.

Function:

May be involved in transcriptional regulation.

Subcellular Location:

Nucleus.

Post-translational modifications:

Phosphorylated upon DNA damage, probably by ATM or ATR.

Similarity:

Belongs to the krueppel C2H2-type zinc-finger protein family.
Contains 10 C2H2-type zinc fingers.

SWISS:

Q9H5H4

Gene ID:

79724

Database links:

[Entrez Gene: 79724](#) Human

[Entrez Gene: 233890](#) Mouse

[SwissProt: Q9H5H4](#) Human

[SwissProt: Q8R0T2](#) Mouse

[Unigene: 85658](#) Human

[Unigene: 23031](#) Mouse

Important Note:

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