



Rabbit Anti-ZNF268 antibody

SL0625R

Product Name:	ZNF268
Chinese Name:	锌指Lipoprotein抗体
Alias:	zinc finger protein ZNF268; zinc finger protein 268 isoform c; zinc finger protein 3; zinc finger protein HZF3; HZF3; MGC126498; ZN268_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=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:	108kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ZNF268:31-110/947
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 krueppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. Zinc finger protein 268 (ZNF268), also known as zinc finger protein 3 or HZF3, is a 947 amino acid protein belonging to the krueppel

C2H2-type zinc-finger protein family. ZNF268 contains 24 C2H2-type zinc fingers and one KRAB domain. Localized to the nucleus, ZNF268 is involved in transcriptional regulation and is highly expressed in three to five week old embryos. ZNF268 has been implicated in human leukemia, due to the identification of an alternatively spliced form in leukemia patients. Two named isoforms of ZNF268 exist as a result of alternative splicing events.

Function:

May be involved in transcriptional regulation.

Subcellular Location:

Nucleus (Probable).

Similarity:

Belongs to the krueppel C2H2-type zinc-finger protein family.
Contains 24 C2H2-type zinc fingers.
Contains 1 KRAB domain.

SWISS:

Q14587

Gene ID:

10795

Database links:

[Entrez Gene: 10795](#)Human

[Omim: 604753](#)Human

[SwissProt: Q14587](#)Human

[Unigene: 124047](#)Human

Important Note:

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

锌指基因家族是人体中最大的基因家族, 它参与Cell differentiation、胚胎发育, 并与许多疾病的发生相关。

人类ZNF268基因是一个在人胚肝中特异性表达的C2H2型锌指基因, 并可能在人的早期肝脏发育中起重要作用。