



Rabbit Anti-ZNF568 antibody

SL12228R

Product Name:	ZNF568
Chinese Name:	Zinc finger protein568抗体
Alias:	Zinc finger protein 568; ZNF568 protein Fragment; ZN568 HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Chicken,Cow,Horse,Zebrafish,
Applications:	WB=1:500-2000ELISA=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:	44kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from Human ZNF568:451-560/644
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 568 (ZNF568) is a 644 amino acid member of the Krüppel C2H2-type zinc-finger protein family. Localized to the nucleus, ZNF568 contains fifteen C2H2-type zinc fingers and one KRAB domain

through which it is thought to be involved in DNA-binding and transcriptional regulation. Two isoforms of ZNF568 exist as a result of alternative splicing events.

Function:

The function of the Anti-ZNF568 gene has not yet been determined.

Subcellular Location:

Nuclear.

Similarity:

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

Contains 15 C2H2-type zinc fingers.

Contains 1 KRAB domain.

SWISS:

Q3ZCX4

Gene ID:

374900

Database links:

[Entrez Gene: 374900](#)Human

[SwissProt: Q3ZCX4](#)Human

[Unigene: 404220](#)Human

[Unigene: 733385](#)Human

Important Note:

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