



Rabbit Anti-ZNF18 antibody

SL7169R

Product Name:	ZNF18
Chinese Name:	Zinc finger protein18抗体
Alias:	HDSG1; Heart development specific gene 1 protein; Heart development specific protein; Heart development-specific gene 1 protein; KOX11; Zfp 535; Zfp535; Zinc finger protein 18 (KOX 11); Zinc finger protein 18; Zinc finger protein 535; Zinc finger protein KOX11; Zinc finger protein with KRAB and SCAN domains 6; ZKSCAN6; ZNF 535; Znf18; ZNF18 HUMAN; ZNF535.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,Rabbit,Sheep,
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:	62kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ZNF18:201-300/549
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:	ZNF18 (Zinc Finger Protein 18) is a Protein Coding gene. Among its related pathways are Gene Expression. GO annotations related to this gene include nucleic acid binding and RNA polymerase II transcription factor activity, sequence-specific DNA binding.

An important paralog of this gene is ZNF500.

Function:

May be involved in transcriptional regulation.

Subcellular Location:

Nucleus.

Similarity:

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

Contains 5 C2H2-type zinc fingers.

Contains 1 KRAB domain.

Contains 1 SCAN box domain.

SWISS:

P17022

Gene ID:

7566

Database links:

[Entrez Gene: 7566](#) Human

[Entrez Gene: 52712](#) Mouse

[Entrez Gene: 303226](#) Rat

[Omim: 194524](#) Human

[SwissProt: P17022](#) Human

[SwissProt: Q810A1](#) Mouse

[SwissProt: Q642B9](#) Rat

[Unigene: 370473](#) Human

[Unigene: 340052](#) Mouse

[Unigene: 93963](#) Rat

Important Note:

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

