



## Rabbit Anti-ZNF139 antibody

SL7154R

<b>Product Name:</b>	ZNF139
<b>Chinese Name:</b>	Zinc finger protein139抗体
<b>Alias:</b>	9130423L19Rik; KOX18; MGC138429; MGC63357; OTTHUMP00000210080; PHZ37; PHZ-37; Zinc finger protein 139; Zinc finger protein 36 (KOX 18); Zinc finger protein 36; Zinc finger protein KOX18; Zinc finger protein with KRAB and SCAN domains 1; ZKSC1 HUMAN; ZKSCAN1; ZNF139; ZNF36.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Pig,Cow,Horse,Rabbit,Sheep,
<b>Applications:</b>	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.
<b>Molecular weight:</b>	64kDa
<b>Cellular localization:</b>	The nucleus
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human ZNF139:61-160/563
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	The ZKSCAN1 gene encodes a transcriptional regulator of the KRAB (Kruppel-associated box) subfamily of zinc finger proteins, which contain repeated Cys2-His2 (C2H2) zinc finger domains that are connected by conserved sequences, called H/C links (summarized by Tommerup and Vissing, 1995 [PubMed 7557990]).

Transcriptional regulatory proteins containing tandemly repeated zinc finger domains are thought to be involved in both normal and abnormal cellular proliferation and differentiation. See ZNF91 (MIM 603971) for general information on zinc finger proteins.[supplied by OMIM, Jul 2010]

**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 6 C2H2-type zinc fingers.

Contains 1 KRAB domain.

Contains 1 SCAN box domain.

**SWISS:**

P17029

**Gene ID:**

7586

**Database links:**

[Entrez Gene: 7586](#) Human

[Entrez Gene: 74570](#) Mouse

[Entrez Gene: 498160](#) Rat

[Omim: 601260](#) Human

[SwissProt: P17029](#) Human

[SwissProt: Q8BGS3](#) Mouse

[SwissProt: Q4KLI1](#) Rat

[Unigene: 615360](#) Human

[Unigene: 213114](#) Mouse

[Unigene: 113295](#) Rat

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

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