



## Rabbit Anti-ZNF769/RB associated KRAB repressor antibody

SL4381R

<b>Product Name:</b>	ZNF769/RB associated KRAB repressor
<b>Chinese Name:</b>	Zinc finger protein769抗体
<b>Alias:</b>	RB associated KRAB repressor; hRBaK; Hypothetical protein RBAK; RB associated KRAB zinc finger; RB-associated KRAB repressor; RB-associated KRAB zinc finger protein; RBAK; RBAK HUMAN; Zinc finger protein 769; ZNF 769; ZNF769.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Dog,Pig,Cow,Horse,Sheep,
<b>Applications:</b>	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.
<b>Molecular weight:</b>	83kDa
<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 ZNF769:251-350/714
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 0.01M PBS, pH 7.4
<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>	This gene encodes a nuclear protein which interacts with the tumor suppressor retinoblastoma 1. The two interacting proteins are thought to act as a transcriptional repressor for promoters which are activated by the E2F1 transcription factor. This

protein contains a Kruppel-associated box (KRAB), which is a transcriptional repressor motif. Read-through transcripts that include exons from the downstream gene LOC389458 are expressed from this locus. [provided by RefSeq, Mar 2011]

**Function:**

May repress E2F-dependent transcription. May promote AR-dependent transcription.

**Subcellular Location:**

Nucleus.

**Tissue Specificity:**

Expressed in bone, brain, heart, kidney, liver, lung, pancreas and placenta.

**Similarity:**

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

Contains 16 C2H2-type zinc fingers.

Contains 1 KRAB domain.

**SWISS:**

Q9NYW8

**Gene ID:**

57786

**Database links:**

[Entrez Gene: 57786](#) Human

[Entrez Gene: 57782](#) Mouse

[Omim: 608191](#) Mouse

[SwissProt: Q9NYW8](#) Human

[SwissProt: Q8BQC8](#) Mouse

[Unigene: 396178](#) Human

[Unigene: 320419](#) Mouse

**Important Note:**

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