SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-ZNF769/RB associated KRAB repressor/FITC Conjugated antibody

Catalog Number: SL4381R-FITC

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-ZNF769/RB associated KRAB repressor/FITC
Immunogen:	KLH conjugated synthetic peptide derived from human ZNF769
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
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 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	ICC/IF=1:50-200 IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	(predicted:Human,Mouse,Dog,Pig,Cow,Horse,Sheep)
Background:	background: 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.

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

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	Similarity: Belongs to the krueppel C2H2-type zinc-finger protein family. Contains 16 C2H2-type zinc fingers. Contains 1 KRAB domain. **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.