



Rabbit Anti-ZNF350 antibody

SL12213R

Product Name:	ZNF350
Chinese Name:	Zinc finger protein350/乳腺癌易感基因1Binding protein抗体
Alias:	KRAB zinc finger protein ZFQR; ZBRK1; ZFQR; Zinc finger and BRCA1 interacting protein with a KRAB domain 1; Zinc finger and BRCA1-interacting protein with a KRAB domain 1; Zinc finger protein 350; Zinc finger protein ZBRK1; ZN350 HUMAN; ZNF350.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,
Applications:	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.
Molecular weight:	60kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from Human ZNF350/ZBRK1:101-220/532
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:	The transcriptional repressor ZBRK1, also designated zinc finger and BRCA1-interacting protein with a KRAB domain 1 or zinc finger protein 350, belongs to the Krüppel C2H2-type zinc-finger protein family of proteins. ZBRK1 localizes mainly to the nucleus and may be associated with the nuclear matrix. It is a widely expressed

protein that binds to BRCA1. ZBRK1 plays an important role in transcriptional regulation. Likely targets of gene regulation are DNA damage response genes, which effect the survival and growth control of cells. ZBRK1 contains an N-terminal KRAB domain, a C-terminal BRCA1-binding region and eight central zinc-fingers.

Function:

Transcriptional repressor. Binds to a specific sequence, 5'-GGGxxxCAGxxxTTT-3', within GADD45 intron 3.

Subunit:

Interacts with BRCA1. Interacts with RNF11.

Subcellular Location:

Nucleus matrix. Associated with the nuclear matrix.

Tissue Specificity:

Widely expressed.

Similarity:

Belongs to the krueppel C2H2-type zinc-finger protein family.
Contains 8 C2H2-type zinc fingers.
Contains 1 KRAB domain.

SWISS:

Q9GZX5

Gene ID:

59348

Database links:

[Entrez Gene: 59348](#) Human

[Entrez Gene: 234358](#) Mouse

[Entrez Gene: 100158232](#) Rat

[Omim: 605422](#) Human

[SwissProt: Q9GZX5](#) Human

[Unigene: 407694](#) Human

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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