



Rabbit Anti-ZMYND19 antibody

SL4396R

Product Name:	ZMYND19
Chinese Name:	ZMYND19蛋白抗体
Alias:	anti IZIP; ; anti RP11 48C7.4; ; MCH-R1-interacting zinc finger protein; MCHR1 interacting zinc finger protein; Melanin concentrating hormone receptor 1 interacting zinc finger protein; Melanin-concentrating hormone receptor 1-interacting zinc finger protein; MIZIP; RP11 48C7.4; Zinc finger MYND domain containing protein 19; Zinc finger MYND domain-containing protein 19; zinc finger MYND type containing 19; ZMY19 HUMAN; ZMYND19.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Horse,
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:	26kDa
Cellular localization:	cytoplasmicThe cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human ZMYND19:51-150/227
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 0.01M PBS, pH 7.4
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:	ZMYND19 is a MYND zinc finger domain-containing protein that binds to the C terminus of melanin-concentrating hormone receptor-1 (MCHR1; MIM 601751)

(Bachner et al., 2002 [PubMed 12208518]), and to the N termini of alpha-tubulin (TUBA1; MIM 191110), and beta-tubulin (TUBB; MIM 191130) (Francke et al., 2005 [PubMed 16039987]).[supplied by OMIM, Mar 2008]

Function:

May be involved as a regulatory molecule in GPR24/MCH-R1 signaling.

Subcellular Location:

Cytoplasm. Cell membrane.

Tissue Specificity:

Expressed in brain, testis, placenta, heart, liver, skeletal muscle, kidney and stomach.

Similarity:

Contains 1 MYND-type zinc finger.

SWISS:

Q96E35

Gene ID:

116225

Database links:

[Entrez Gene: 116225](#) Human

[Entrez Gene: 67187](#) Mouse

[Entrez Gene: 311791](#) Rat

[Omim: 611424](#) Human

[SwissProt: Q96E35](#) Human

[SwissProt: Q9CQG3](#) Mouse

[SwissProt: Q7TSV3](#) Rat

[Unigene: 128096](#) Human

[Unigene: 296106](#) Mouse

[Unigene: 40409](#) Rat

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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