



Rabbit Anti-HSZFP36/ZNF823 antibody

SL18096R

Product Name:	HSZFP36/ZNF823
Chinese Name:	Zinc finger protein823抗体
Alias:	ZFP 36 for a zinc finger protein; Zinc finger protein 823; Zinc finger protein ZFP 36; ZNF823.
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:	70kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human HSZFP36/ZNF823:101-200/610
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:	Zinc-finger proteins contain DNA-binding domains and have a wide variety of functions, most of which encompass some form of transcriptional activation or repression. The majority of zinc-finger proteins contain a Krüppel-type DNA binding domain and a KRAB domain, which is thought to interact with KAP1, thereby recruiting histone modifying proteins. HSZFP36, also known as ZNF823 (zinc finger

protein 823) or ZFP36, is a 610 amino acid member of the Krüppel C2H2-type zinc-finger protein family and is thought to be involved in transcriptional regulation. Localized to the nucleus, HSZFP36 contains one KRAB domain and 16 C2H2-type zinc fingers through which it may convey DNA, RNA and protein binding capabilities.

Function:

The cDNA sequence of HSZFP36 was generated by the Mammalian Gene Collection (MGC) Program Team.

Subcellular Location:

Nuclear

Similarity:

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

Contains 16 C2H2-type zinc fingers.

Contains 1 KRAB domain.

SWISS:

P16415

Gene ID:

55552

Database links:

[Entrez Gene: 55552](#) Human

[SwissProt: P16415](#) Human

[Unigene: 534052](#) Human

[Unigene: 389856](#) Mouse

Important Note:

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