



Rabbit Anti-ZFP57 antibody

SL12252R

Product Name:	ZFP57
Chinese Name:	Zinc finger protein57抗体
Alias:	C6orf40; TNDM1; Zinc Finger Protein 57; ZNF698; ZNF57 HUMAN.
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:	64kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from Human ZFP57:64-165/555
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:	ZFP57 is a 452 amino acid protein that contains one KRAB domain and seven C2H2-type zinc fingers and is a member of the Krüppel C2H2-type zinc-finger protein family. Localized to the nucleus, ZFP57 functions as a transcriptional repressor that inhibits the expression of Schwann cell-specific proteins, thereby playing a role in the development of the peripheral nervous system. ZFP57 exists as two isoforms that are produced from alternative splicing events.

Function:

Zfp57 is a putative transcription factor that is a marker of mouse embryonic stem cell pluripotency, the expression of which decreases in the absence of LIF.

Subcellular Location:

Nuclear

Similarity:

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

Contains 13 C2H2-type zinc fingers.

Contains 1 KRAB domain.

SWISS:

Q68EA5

Gene ID:

126295

Database links:

[Entrez Gene: 126295](#)Human

[Omid: 612192](#)Human

[SwissProt: Q68EA5](#)Human

[Unigene: 591378](#)Human

Important Note:

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