



## Rabbit Anti-ZNF93 antibody

SL13558R

<b>Product Name:</b>	ZNF93
<b>Chinese Name:</b>	Zinc finger protein93抗体
<b>Alias:</b>	FLJ12488; HPF34; HTF34; TF34; Zinc finger protein 505; Zinc finger protein 93 (HTF34); Zinc finger protein 93; Zinc finger protein HTF34; ZNF505; ZNF93; ZNF93_HUMAN.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,
<b>Applications:</b>	WB=1:500-2000ELISA=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.
<b>Molecular weight:</b>	71kDa
<b>Cellular localization:</b>	The nucleus
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human ZBT24/ZNF45:521-620/620
<b>Isotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	Transcription factor specifically required to repress long interspersed nuclear element 1 (L1) retrotransposons: recognizes and binds L1 sequences and repress their expression by recruiting a repressive complex containing TRIM28/KAP1 (PubMed:25274305). Not able to repress expression of all subtypes of L1 elements. Binds to the 5 end of L1PA4, L1PA5 and L1PA6 subtypes, and some L1PA3 subtypes. Does not bind to L1PA7 or

older subtypes nor at the most recently evolved L1PA2 and L1Hs. 50% of L1PA3 elements have lost the ZNF93-binding site, explaining why ZNF93 is not able to repress their expression (PubMed:25274305).

**Function:**

May be involved in transcriptional regulation.

**Subcellular Location:**

Nucleus.

**DISEASE:**

Expressed early during embryonic development.

**Similarity:**

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

Contains 17 C2H2-type zinc fingers.

Contains 1 KRAB domain.

**SWISS:**

P35789

**Gene ID:**

81931

**Database links:**

[Entrez Gene: 81931](#) Human

[Omim: 603975](#) Human

[SwissProt: P35789](#) Human

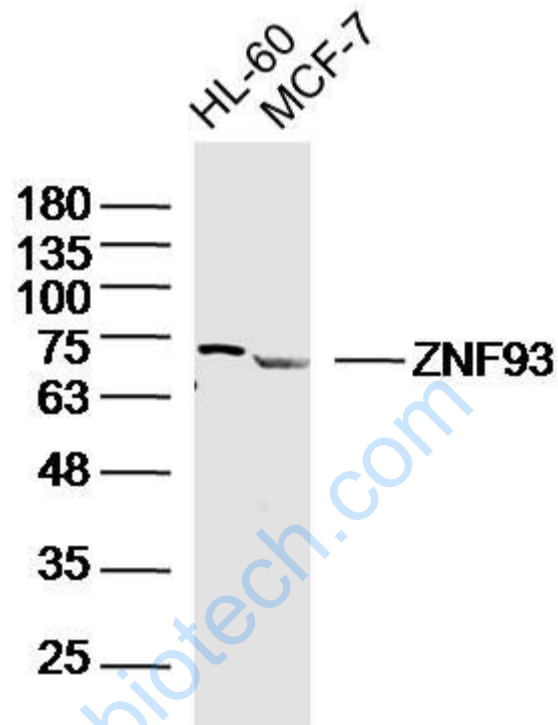
[Unigene: 301059](#) Human

[Unigene: 723768](#) Human

**Important Note:**

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

Picture:



Sample:

HL-60 (human)cell Lysate at 40 ug

MCF-7 (human)cell Lysate at 40 ug

Primary: Anti-ZNF93 (SL13558R)at 1/300 dilution

Secondary: IRDye800CW Goat Anti-RabbitIgG at 1/20000 dilution

Predicted band size: 71 kD

Observed band size: 71 kD