

ZNF93 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20006a**Specification**

ZNF93 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	P35789
Other Accession	NP_112495.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	70971
Antigen Region	40-67

ZNF93 Antibody (N-term) - Additional Information**Gene ID** 81931**Other Names**

Zinc finger protein 93, Zinc finger protein 505, Zinc finger protein HTF34, ZNF93, ZNF505

Target/Specificity

This ZNF93 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 40-67 amino acids from the N-terminal region of human ZNF93.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ZNF93 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

ZNF93 Antibody (N-term) - Protein Information**Name** ZNF93**Synonyms** ZNF505

Function 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](#)).

Cellular Location

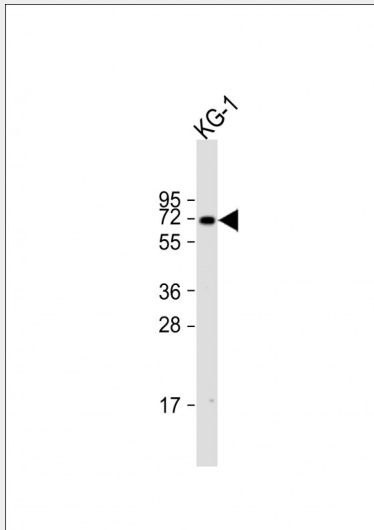
Nucleus.

ZNF93 Antibody (N-term) - Protocols

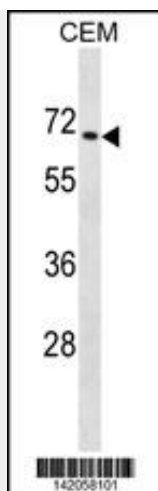
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ZNF93 Antibody (N-term) - Images



Anti-ZNF93 Antibody (N-term) at 1:1000 dilution + KG-1 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 71 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



ZNF93 Antibody (N-term) (Cat. #AP20006a) western blot analysis in CEM cell line lysates (35ug/lane). This demonstrates the ZNF93 antibody detected the ZNF93 protein (arrow).

ZNF93 Antibody (N-term) - Background

May be involved in transcriptional regulation.

ZNF93 Antibody (N-term) - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Duan, Z., et al. PLoS ONE 4 (9), E6967 (2009) :
Caporaso, N., et al. PLoS ONE 4 (2), E4653 (2009) :
Grimwood, J., et al. Nature 428(6982):529-535(2004)
Bellefroid, E.J., et al. EMBO J. 12(4):1363-1374(1993)