

ZNF593 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12079c**Specification**

ZNF593 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O00488
Other Accession	O9DB42 , NP_056955.2
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	15199
Antigen Region	62-88

ZNF593 Antibody (Center) - Additional Information**Gene ID** 51042**Other Names**

Zinc finger protein 593, Zinc finger protein T86, ZNF593

Target/Specificity

This ZNF593 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 62-88 amino acids from the Central region of human ZNF593.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

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

ZNF593 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

ZNF593 Antibody (Center) - Protein Information**Name** ZNF593**Synonyms** ZT86

Function Involved in pre-60S ribosomal particles maturation by promoting the nuclear export of the 60S ribosome (PubMed:[32669547](#)). Negatively modulates the DNA binding activity of Oct-2 and therefore its transcriptional regulatory activity (PubMed:[9115366](#)).

Cellular Location

Nucleus, nucleolus. Cytoplasm {ECO:0000250|UniProtKB:Q08004}. Note=Shuttles between the nucleus and the cytoplasm. {ECO:0000250|UniProtKB:Q08004}

Tissue Location

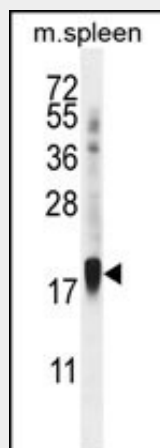
Ubiquitous. Detected in spleen, prostate, testis, small intestine, colon and to a minor level in thymus and peripheral blood leukocytes.

ZNF593 Antibody (Center) - 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](#)

ZNF593 Antibody (Center) - Images



ZNF593 Antibody (Center) (Cat. #AP12079c) western blot analysis in mouse spleen tissue lysates (35ug/lane). This demonstrates the ZNF593 antibody detected the ZNF593 protein (arrow).

ZNF593 Antibody (Center) - Background

ZNF593 negatively modulates the DNA binding activity of Oct-2 and therefore its transcriptional regulatory activity. Could act either by binding to DNA octamer or by interacting with Oct-2. May also be a modulator of other octamer-binding proteins.

ZNF593 Antibody (Center) - References

Hayes, P.L., et al. Protein Sci. 17(3):571-576(2008)
Scherl, A., et al. Mol. Biol. Cell 13(11):4100-4109(2002)

Terunuma, A., et al. Nucleic Acids Res. 25(10):1984-1990(1997)