

ZNF593 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP12079c**Specification**

ZNF593 Antibody (Center) Blocking peptide - Product InformationPrimary Accession [O00488](#)**ZNF593 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 51042**Other Names**

Zinc finger protein 593, Zinc finger protein T86, ZNF593

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ZNF593 Antibody (Center) Blocking peptide - 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) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

ZNF593 Antibody (Center) Blocking peptide - Images

ZNF593 Antibody (Center) Blocking peptide - 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) Blocking peptide - 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)