

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

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**ZNF593 Antibody (Center) Blocking peptide - Product Information**Primary 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:&lt;a href="http://www.uniprot.org/citations/32669547" target="\_blank"&gt;32669547&lt;/a&gt;). Negatively modulates the DNA binding activity of Oct-2 and therefore its transcriptional regulatory activity (PubMed:&lt;a href="http://www.uniprot.org/citations/9115366" target="\_blank"&gt;9115366&lt;/a&gt;).

**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)