

**CSDA Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP14659c****Specification**

---

**CSDA Antibody (Center) Blocking Peptide - Product Information**Primary Accession [P16989](#)**CSDA Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 8531**Other Names**

Y-box-binding protein 3, Cold shock domain-containing protein A, DNA-binding protein A, Single-strand DNA-binding protein NF-GMB, YBX3, CSDA, DBPA

**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.

**CSDA Antibody (Center) Blocking Peptide - Protein Information****Name** YBX3**Synonyms** CSDA, DBPA**Function**

Binds to the GM-CSF promoter. Seems to act as a repressor. Binds also to full-length mRNA and to short RNA sequences containing the consensus site 5'-UCCAUCA-3'. May have a role in translation repression (By similarity).

**Cellular Location**

Cytoplasm. Nucleus.

**Tissue Location**

Highly expressed in skeletal muscle and heart.

**CSDA Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **CSDA Antibody (Center) Blocking Peptide - Images**

#### **CSDA Antibody (Center) Blocking Peptide - Background**

CSDA binds to the GM-CSF promoter. Seems to act as a repressor. Binds also to full length mRNA and to short RNA sequences containing the consensus site 5'-UCCAUCA-3'. May have a role in translation repression (By similarity).

#### **CSDA Antibody (Center) Blocking Peptide - References**

Lima, W.R., et al. J. Am. Soc. Nephrol. 21(3):478-488(2010)Wang, G.R., et al. Acta Pharmacol. Sin. 30(10):1436-1442(2009)Sharpe Elles, L.M., et al. Nucleic Acids Res. 37(19):6503-6514(2009)Buchert, M., et al. Gastroenterology 137(1):156-164(2009)Hayashi, J., et al. Int. J. Oncol. 21(4):847-850(2002)