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CSDA Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14659c

Specification

CSDA Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	P16989
Other Accession	Q62764, Q9JKB3, NP_001138898.1, NP_003642.3
Reactivity	**Human, Mouse**
Predicted	**Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Antigen Region	**152-181**

CSDA Antibody (Center) - 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

Target/Specificity
This CSDA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 152-181 amino acids from the Central region of human CSDA.

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

CSDA Antibody (Center) - 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.

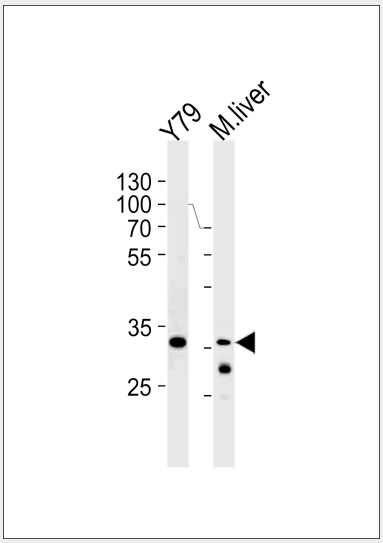
Tissue Location
Highly expressed in skeletal muscle and heart.

CSDA Antibody (Center) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

CSDA Antibody (Center) - Images



CSDA Antibody (Center) (Cat.# AP14659c) western blot analysis in Y79 cell line and mouse liver lysates (35ug/lane).This demonstrates the CSDA antibody detected the CSDA protein (arrow).

CSDA Antibody (Center) - 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) - 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)
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