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CSDA Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14659c

Product Information

Application	WB, E
Primary Accession	P16989
Other Accession	Q62764, Q9JKB3, NP_001138898.1, NP_003642.3
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit, Chicken
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	40090
Antigen Region	152-181

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 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
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.

Protein Information

Name	YBX3
Synonyms	CSDA, DBPA

Function	Binds to the GM-CSF promoter. Seems to act as a repressor. Also binds 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.

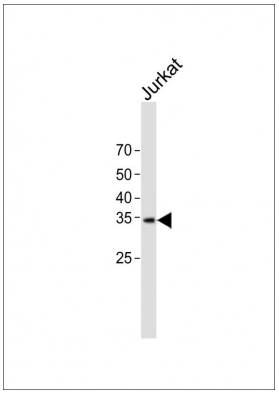
Background

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).

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)
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Images



All lanes: Anti-CSDA Antibody (Center) at 1:500 dilution + Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 33 KDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.