

# Anti-Dnajc5/Csp Antibody

Catalog Number: A04220

#### **About DNAJC5**

Cysteine string protein (CSP) is a 34 kDa rat brain protein localized to the cytoplasmic surface of the synaptic vesicle. CSP is believed to perform similar functions in the assembly of synaptic vesicle proteins which are essential to membrane trafficking.

#### Overview

Product Name	Anti-Dnajc5/Csp Antibody
Reactive Species	Bovine, Mouse, Rat, Xenopus
Description	Boster Bio Anti-Dnajc5/Csp Antibody catalog # A04220. Tested in IP, IHC, WB applications. This antibody reacts with Mouse, Rat, Bovine, Xenopus.
Application	IP, IHC, WB
Clonality	Polyclonal 5G7
Formulation	Each vial contains containing 50% glycerol and 0.09% sodium azide.
Storage Instructions	Store at -20°C for long-term storage. Avoid freeze/thaw cycles.
Host	Goat
Uniprot ID	P60905

#### **Technical Details**

Immunogen	Synthetic peptide corresponding to the sequence near the C-terminus of rat CSP. The sequence is completely conserved in bovine.
Isotype	IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Immunogen Affinity Purified
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.  If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  Some PubMed article(s) citing the expression level of this target are as follows:  Boster Bio's internal QC testing used:  Immunohistochemistry, Immunoprecipitation (0.5µg/ml)



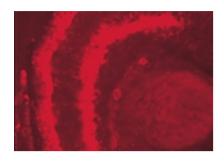
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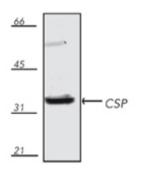
Western Blot (1:2,000, colorimetric)
Suggested dilutions/conditions may not be available for all applications.
Optimal conditions must be determined individually for each application.



### Anti-Dnajc5/Csp Antibody (A04220) Images



CSP was detected in paraffin-embedded sections of xenopus embryonic retina tissues using rabbit anti-CSP Antigen Affinity purified polyclonal antibody (Catalog # A04220) at 0.5 ug/mL.



Western blot analysis of CSP expression in mouse brain extract (lane 1). CSP at 34KD was detected using rabbit anti-CSP Antigen Affinity purified polyclonal antibody (Catalog # A04220) at 1:2000. The blot was developed using colorimetric method.

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