

Anti-CHORDC1 Antibody

Catalog Number: A08593

About CHORDC1

The cysteine and histidine-rich domain (CHORD)-containing protein (CHORDC1) is a member of a highly conserved protein family that contains the plant protein RAR1 and the mammalian protein melusin. In mammals, CHORDC1 is an ADP-dependent HSP90-interacting protein, and this interaction is dependent on the ability of HSP90 to bind nucleotides. Recent experiments indicate that CHORDC1 mRNA is diurnally regulated in mouse hypothalamus, and that this regulation alters during development, suggesting that CHORDC1 may play a role in circadian mechanisms in the mammalian brain.

Submit a product review to Biocompare.com

[Submit a review of this product](#) to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Overview

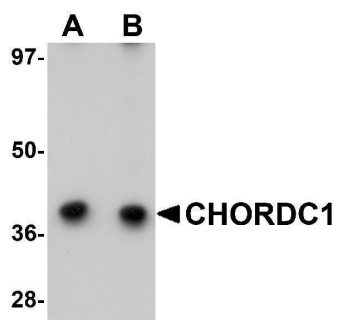
Product Name	Anti-CHORDC1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CHORDC1 Antibody (Catalog # A08593). Tested in ELISA, WB, ICC, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, ICC, WB
Clonality	Polyclonal
Formulation	CHORDC1 Antibody is supplied in PBS containing $\leq 0.09\%$ sodium azide.
Storage Instructions	CHORDC1 antibody can be stored at 4°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q9UHD1

Technical Details

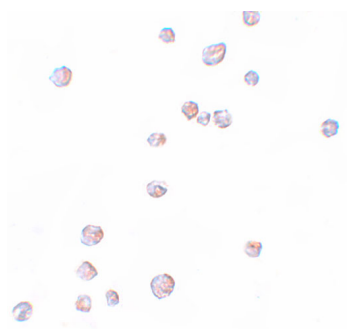
Immunogen	CHORDC1 antibody was raised against a 21 amino acid synthetic peptide near the amino terminus of human CHORDC1. The immunogen is located within amino acids 50 - 100 of CHORDC1.
Predicted Reactive Species	Bovine, Chicken, Pig
Isotype	IgG

Form	Liquid
Concentration	1 mg/mL
Purification	CHORDC1 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	CHORDC1 antibody can be used for detection of CHORDC1 by Western blot at 1 - 2 ug/mL. Antibody can also be used for immunocytochemistry starting at 2.5 ug/mL. For immunofluorescence start at 20 ug/mL. Antibody validated: Western Blot in human samples; Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

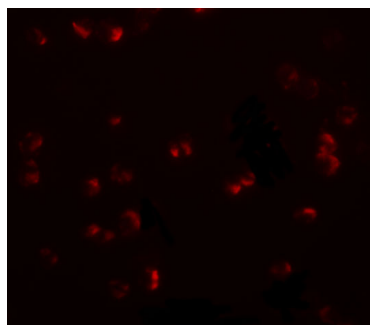
Anti-CHORDC1 Antibody (A08593) Images



Western blot analysis of CHORDC1 in 293 cell lysate with CHORDC1 antibody at (A) 1 and (B) 2 ug/mL.



Immunocytochemistry of CHORDC1 in 293 cells with CHORDC1 antibody at 2.5 ug/mL.



Immunofluorescence of CHORDC1 in 293 cells with CHORDC1 antibody at 20 ug/mL.

Anti-CHORDC1 Antibody

For Research Use Only. Not for use in diagnostic procedures.