Datasheet for ABIN6991266

anti-CHORDC1 antibody (N-Term)

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Overview

Quantity:	0.1 mg
Target:	CHORDC1
Binding Specificity:	AA 50-100, N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHORDC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

Product 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.
Isotype:	IgG
Purification:	CHORDC1 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	CHORDC1
Alternative Name:	CHORDC1 (CHORDC1 Products)
Background:	CHORDC1 Antibody: The cysteine and histidine-rich domain (CHORD)-containing protein (CHORDC1) is a member of a highly conserved protein family that contains the plant protein

Target Details

	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.
Gene ID:	26973
NCBI Accession:	NP_036256
UniProt:	Q9UHD1

Application Details

Application Notes:	CHORDC1 antibody can be used for detection of CHORDC1 by Western blot at 1 - 2 µ,g/mL. Antibody can also be used for immunocytochemistry starting at 2.5 µ,g/mL. For immunofluorescence start at 20 µ,g/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.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	CHORDC1 Antibody is supplied in PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,4 °C
Storage Comment:	CHORDC1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.