

Product datasheet for **TA306916**

CHORDC1 Rabbit Polyclonal Antibody

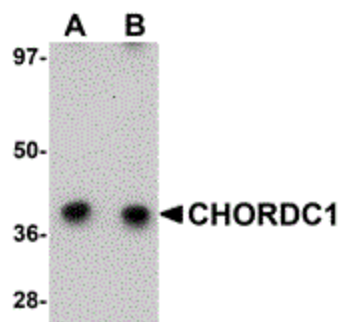
Product data:

| | |
|-----------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | IF, WB |
| Recommended Dilution: | WB: 1 - 2 ug/mL, IF: 20 ug/mL |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | CHORDC1 antibody was raised against a 21 amino acid peptide near the amino terminus of human CHORDC1. |
| Formulation: | PBS containing 0.02% sodium azide. |
| Concentration: | 1ug/ul |
| Purification: | Affinity chromatography purified via peptide column |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Gene Name: | cysteine and histidine rich domain containing 1 |
| Database Link: | NP_036256 Entrez Gene 26973 Human Q9UHD1 |
| Background: | 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. |
| Synonyms: | CHP1 |

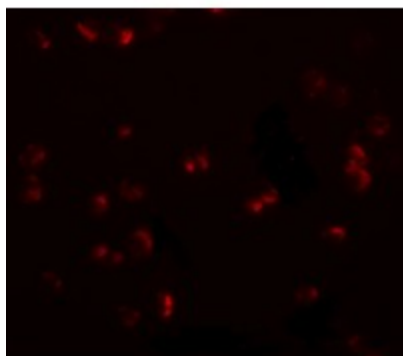


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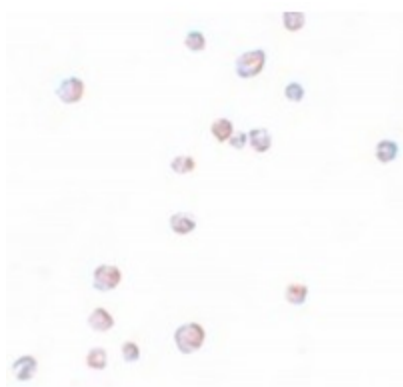
Product images:



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



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



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