

**AP50886PU-N****Polyclonal Antibody to CHCHD10 (N-term) - Aff - Purified**

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| <b>Alternate names:</b>    | C22orf16, Coiled-coil-helix-coiled-coil-helix domain-containing protein 10, mitochondrial  |
| <b>Quantity:</b>           | 0.4 ml   |
| <b>Concentration:</b>      | lot specific   |
| <b>Uniprot ID:</b>         | <a href="#">Q8WYQ3</a>   |
| <b>NCBI:</b>               | <a href="#">NP_998885</a>  |
| <b>GeneID:</b>             | <a href="#">400916</a>   |
| <b>Host / Isotype:</b>     | Rabbit / Ig  |
| <b>Immunogen:</b>          | KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human CHCHD10  |
| <b>Format:</b>             | <b>State:</b> Liquid purified Ig fraction<br><b>Purification:</b> Affinity chromatography on Protein A<br><b>Buffer System:</b> PBS<br><b>Preservatives:</b> 0.09% (W/V) sodium azide              |
| <b>Applications:</b>       | <b>ELISA:</b> 1/1000.<br><b>Western Blot:</b> 1/100 - 1/500.<br>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.                 |
| <b>Molecular Weight:</b>   | 14149 Da   |
| <b>Specificity:</b>        | This antibody reacts to CHCHD10.   |
| <b>Species Reactivity:</b> | <b>Tested:</b> Human.  |
| <b>Storage:</b>            | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.<br>Avoid repeated freezing and thawing.<br>Shelf life: one year from despatch.                           |
| <b>General Readings:</b>   | 1. Martherus, R.S., et al. Biochem. Biophys. Res. Commun. (2010)<br>2. Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)<br>3. Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) |

## Pictures:

CHCHD10 Antibody (N-term) (Cat. #AP50886PU-N) western blot analysis in 293 cell line lysates (35µg/lane). This demonstrates the CHCHD10 antibody detected the CHCHD10 protein (arrow).

