



Rabbit Anti-Human (aa 82 - 142) CHCHD10 polyclonal antibody (DPABH-15657)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Target | CHCHD10 |
| Immunogen | Human CHCHD10-6*His fusion protein Sequence: QPAVQQAPTPAAPQLQMGPcAYEIRQFLDCSTTQSDLSLCEGFSEALKQCKYYHGLSSL P |
| Isotype | IgG |
| Source/Host | Rabbit |
| Species Reactivity | Human, Mouse |
| Purification | Antigen affinity purified. |
| Conjugate | Unconjugated |
| Applications | WB, IP, IHC, IF, ELISA |
| Molecular Weight | 14 kDa |
| Format | Liquid |
| Concentration | Lot specific |
| Size | 100 µl |
| Buffer | PBS with 50% glycerol pH 7.3. |
| Preservative | 0.1% Sodium Azide |
| Storage | Store at -20° C, Avoid Freeze/Thaw Cycles. |

BACKGROUND

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| Introduction | CHCHD10 is a mitochondrial protein that is enriched at cristae junctions in the intermembrane space and is likely involved in mitochondrial genome stability and maintenance of cristae junctions. Mutations in CHCHD10 have recently been described as a cause of frontotemporal dementia (FTD) comorbid with amyotrophic lateral sclerosis (ALS). |
| Keywords | CHCHD10;coiled-coil-helix-coiled-coil-helix domain containing 10;N27C7-4;C22orf16;coiled-coil-helix-coiled-coil-helix domain-containing protein 10, mitochondrial;protein N27C7-4 |

GENE INFORMATION

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|-----------------|---|
| Official Symbol | CHCHD10 |
| Synonyms | CHCHD10;coiled-coil-helix-coiled-coil-helix domain containing 10;N27C7-4;C22orf16;coiledcoil-helix-coiled-coil-helix domain-containing protein 10, mitochondrial;protein N27C7-4; |
| Entrez Gene ID | 400916 |
| UniProt ID | B5MBW9 |