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# CHCHD6 Rabbit pAb

Catalog # AP97494

## Product Information

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| **Application** | WB, IHC-P, IHC-F, IF, E |
| **Primary Accession** | Q9BRQ6 |
| **Other Accession** | Q9BRQ6 |
| **Predicted** | Rat, Human, Mouse |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 26458 |
| **Physical State** | Liquid |
| **Immunogen** | KLH conjugated synthetic peptide derived from human CHCHD6 |
| **Epitope Specificity** | 151-235/235 |
| **Isotype** | IgG |
| **Purity** | affinity purified by Protein A |
| **Buffer** | 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. |
| **SIMILARITY** | Belongs to the CHCHD6 family. Contains 1 CHCH domain. |
| **SUBUNIT** | Interacts with CHCHD3 and DISC1. Interacts with IMMT; the interaction is direct. |
| **Important Note** | This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. |

## Additional Information

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| **Gene ID** | 84303 |
| **Other Names** | CHCM1; MICOS25; Mic25; PPP1R23; MIC25_HUMAN; CHCHD6; Coiled-coil-helix cristae morphology protein 1; Coiled-coil-helix-coiled-coil-helix domain-containing protein 6; coiled-coil-helix-coiled-coil-helix domain containing 6; protein phosphatase 1, regulatory subunit 23; coiled-coil-helix cristae morphology 1; mitochondrial contact site and cristae organizing system subunit 25 |
| **Dilution** | WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000 |
| **Storage** | Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C. |

## Protein Information

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| **Name** | CHCHD6 |
| **Synonyms** | CHCM1, MIC25 |

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| **Function** | Component of the MICOS complex, a large protein complex of the mitochondrial inner membrane that plays crucial roles in the maintenance of crista junctions, inner membrane architecture, and formation of contact sites to the outer membrane. |
| **Cellular Location** | Mitochondrion inner membrane; Lipid-anchor. Mitochondrion |

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.