

CHCHD3 Antibody (Center)

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| Catalog_no : | AB2964 |
| Reactivity : | H |
| Category : | 抗原抗体 |
| Size : | 100 μ L/50 μ L |
| Immunogen : | HUMAN |
| Specificity : | This CHCHD3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 83-116 amino acids from the Central region of human CHCHD3. |
| Dilution : | WB,1:1000; |
| Other_name : | MICOS complex subunit MIC19, Coiled-coil-helix-coiled-coil-helix domain-containing protein 3, CHCHD3, MIC19, MINOS3 |
| Isotype : | Rabbit Ig |
| Background : | Required for maintenance of mitochondrial crista integrity and mitochondrial function. May act as a scaffolding protein that stabilizes protein complexes involved in crista architecture and protein import. Has also been shown to function as a transcription factor which binds to the BAG1 promoter and represses BAG1 transcription. |
| reference : | Ota T.,et al.Nat. Genet. 36:40-45(2004). Daub H.,et al.Mol. Cell 31:438-448(2008). Dephoure N.,et al.Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008). Mayya V.,et al.Sci. Signal. 2:RA46-RA46(2009). Choudhary C.,et al.Science 325:834-840(2009). |