

#### OriGene Technologies, Inc.

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# Product datasheet for TA502374

# CHCHD5 Mouse Monoclonal Antibody [Clone ID: OTI6G5]

## Product data:

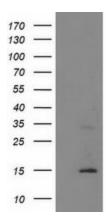
| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Clone Name:             | OTI6G5   |
| Applications:           | FC, WB   |
| Recommended Dilution:   | WB 1:2000, FLOW 1:100  |
| Reactivity:             | Human, Mouse, Rat  |
| Host:                   | Mouse  |
| lsotype:                | lgG1   |
| Clonality:              | Monoclonal   |
| Immunogen:              | Full length human recombinant protein of human CHCHD5 (NP_115685) produced in E.coli.                        |
| Formulation:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.   |
| Concentration:          | 0.41 mg/ml   |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography<br>(protein A/G) |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 12.2 kDa   |
| Gene Name:              | coiled-coil-helix-coiled-coil-helix domain containing 5  |
| Database Link:          | <u>NP_115685</u><br><u>Entrez Gene 84269 Human</u><br><u>Q9BSY4</u>  |
| Synonyms:               | C2orf9; MIC14  |



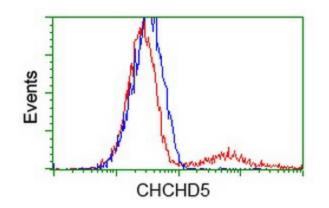
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## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CHCHD5 ([RC202606], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CHCHD5. Positive lysates [LY410209] (100ug) and [LC410209] (20ug) can be purchased separately from OriGene.



HEK293T cells transfected with either [RC202606] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-CHCHD5 antibody (TA502374), and then analyzed by flow cytometry.

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