# CHD4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A301-081A-T

Lot No. A301-081A-T-6

Protein ID NP_001264.2

GeneID 1108

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|---|---|
| **APPLICATIONS** | WB, IP, ChIP-Seq |
| **SPECIES REACTIVITY** | Human, Mouse |
| **AMOUNT** | 20 µl (2 blots) |
| **CONCENTRATION** | 40 µg/ml |
| **STORAGE/SHELF LIFE** | 2 - 8° C / 1 year from date of receipt |
| **PHYSICAL STATE** | Liquid |
| **BUFFER** | Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide |
| **ISOTYPE** | IgG |
| **ORIGIN** | USA |
| **PRODUCTION PROCEDURES** | Antibody was affinity purified using an epitope specific to CHD4 immobilized on solid support.<br><br>The epitope recognized by A301-081A-T maps to a region between residue 25 and 75 of human chromodomain helicase DNA binding protein 4 (Mi2 autoantigen 218 kDa protein) using the numbering given in entry NP_001264.2 (GeneID 1108). |
| **APPLICATIONS** | Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. |

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| Western Blot | 1:1000 |
| Immunoprecipitation | The antibody contained within A301-081A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A301-081A. |
| ChIP-Seq | A previous lot of the antibody contained within A301-081A-T was qualified for use in ChIP-Seq; however, we recommend using the alternative formulation of this antibody found as product A301-081A. |

**APPLICATION NOTES**

Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

**ADDITIONAL INFO**

Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Eric McIntush, PhD | Chief Scientific Officer

Date: July 1, 2019



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