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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CHD4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_001264.2

Catalog No. A301-081A-T

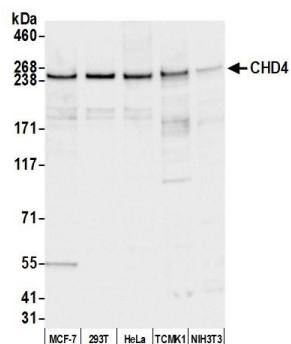
GeneID 1108

Lot No. A301-081A-T-6



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. 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. 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 (link to IP-western blot protocol in Additional Info section below). Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.
ADDITIONAL INFO	https://www.bethyl.com/product/A301-081A-T Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol https://www.bethyl.com/content/protocol_IP_WB

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



Detection of human and mouse CHD4 by western blot.
Samples: Whole cell lysate (50 μ g) from MCF-7, HEK293T, HeLa, TCMK-1, and NIH 3T3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-CHD4 antibody A301-081A-T (lot A301-081A-T-6) used for WB at 1:1000. *Detection:* Chemiluminescence with an exposure time of 1 second.