



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### 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. A301-082A

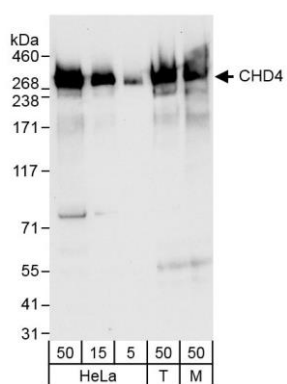
GeneID 1108

Lot No. A301-082A-1



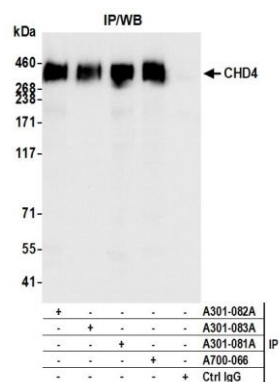
<b>APPLICATIONS</b>	WB, IP
<b>SPECIES REACTIVITY</b>	Human, Mouse
<b>AMOUNT</b>	100 µl
<b>CONCENTRATION</b>	200 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	<p>Antibody was affinity purified using an epitope specific to CHD4 immobilized on solid support.</p> <p>The epitope recognized by A301-082A maps to a region between residue 250 and 300 of human chromodomain helicase DNA binding protein 4 (Mi2 autoantigen 218 kDa protein) using the numbering given in entry NP_001264.2 (GeneID 1108).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>
<b>APPLICATIONS</b>	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Western Blot 1:2,000 – 1:10,000</p> <p>Immunoprecipitation 2 – 6 µg/mg lysate</p>
<b>APPLICATION NOTES</b>	<p>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).</p> <p>Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.</p>
<b>ADDITIONAL INFO</b>	<p><a href="https://www.bethyl.com/product/A301-082A">https://www.bethyl.com/product/A301-082A</a></p> <p>Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: <a href="https://www.bethyl.com/content/protocol_IP_WB">https://www.bethyl.com/content/protocol_IP_WB</a></p>

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: June 21, 2019



**Detection of human and mouse CHD4 by western blot.**

*Samples:* Whole cell lysate from HeLa (5, 15 and 50 µg, HEK293T (T; 50 µg) and mouse NIH 3T3 (M; 50 µg) cells.  
*Antibodies:* Affinity purified rabbit anti-CHD4 antibody A301-082A (lot A301-082A-1) used at 0.04 µg/ml.  
*Detection:* Chemiluminescence with exposure times of 10 seconds.



**Detection of human CHD4 by western blot of immunoprecipitates.**

*Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells.  
*Antibodies:* Affinity purified rabbit anti-CHD4 antibody A301-082A (lot A301-082A-1) used for IP at 6 µg per reaction. CHD4 was also immunoprecipitated by rabbit anti-CHD4 antibodies (A301-081A, A301-083A), and rabbit anti-CHD4 recombinant monoclonal antibody [BLR066G] (A700-066). For blotting immunoprecipitated CHD4, A700-066 was used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 1 second.