CHD7 Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_060250.2
Catalog No.	A301-223A-T	Uniprot ID	Q9P2D1
Lot No.	4	GeneID	55636

APPLICATIONS WB, IP, ChIP-Seq

SPECIES REACTIVITY Human

AMOUNT 10 µl

CONCENTRATION 1000 µg/ml

STORAGE/SHELF LIFE 2 - 8°C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide

ISOTYPE IgG

ORIGIN USA

PRODUCTION PROCEDURES Antibody was affinity purified using an epitope specific to CHD7 immobilized on solid support.

The epitope recognized by A301-223A-T maps to a region between residue 2947 and 2997 of human chromodomain helicase DNA binding protein 7 using the numbering given in entry NP_060250.2 (GeneID 55636).

Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.

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	1:2000 - 1:10,000 (3-8% Tris-acetate gel recommended)
Immunoprecipitation	6 µg/mg lysate
ChIP-Seq	ChIP-Seq 10 µg as per Ram O et al., Cell. 2011 Dec 23;147(7):1628-39. Previous lots of this antibody have performed in this application.

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.
Michael Spencer, PhD Date: March 25, 2026

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.