p300 Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_001420.2
Catalog No.	A300-358A	Uniprot ID	Q09472
Lot No.	6	GeneID	2033

APPLICATIONS	WB, IP, ChIP-Seq
SPECIES REACTIVITY	Human
AMOUNT	100 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 p300 immobilized on solid support. The epitope recognized by A300-358A maps to a region between residues 950 and 1000 of human E1A-associated protein p300 using the numbering given in entry NP_001420.2 (GeneID 2033). 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	1:10,000 - 1:25,000 (3-8% Tris-acetate gel recommended)
Immunoprecipitation	6 µg/mg lysate
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.

IHC HUMAN CONTROLS	Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma, Small Cell Lung Cancer, Stomach Adenocarcinoma, Testicular Seminoma
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: October 27, 2025

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