RbBP5 Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_005048.2
Catalog No.	A300-109A-T	Uniprot ID	Q15291
Lot No.	5	GeneID	5929

APPLICATIONS	WB, IP, IHC, ChIP, ChIP-chip, ChIP-Seq
SPECIES REACTIVITY	Human, Mouse
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 RbBP5 immobilized on solid support. The epitope recognized by A300-109A maps to a region between residue 500 and the C-terminus (residue 538) of human retinoblastoma binding protein 5 using the numbering given in entry NP_005048.2 (GeneID 5929). Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
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
Immunoprecipitation	2 - 10 µg/mg lysate
Immunohistochemistry	1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
ChIP	1 - 3 µg as per Dou et al., Nat Struct Mol Biol 13 (8):713-719, 2006. Previous lots of this antibody have performed in this application.
ChIP-chip	10 µg. Previous lots of this antibody have performed in this application.
ChIP-Seq	2 µg. Previous lots of this antibody have performed in this application.

IHC HUMAN CONTROLS	Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma
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: May 31, 2023

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