p53 Antibody

Rabbit Polyclonal

Antigen Affinity Purified | Protein ID P04637

Catalog No. A300-247A-T | GeneID 7157

Lot No. A300-247A-T-2

APPLICATIONS	WB, IP, IHC, ChIP-Seq, F
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 p53 immobilized on solid support. The epitope recognized by A300-247A-T maps to a region between residues 50 and 100 of human tumor protein p53 using the numbering given in SwissProt entry P04637 (GeneID 7157). 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	1:2,000 - 1:10,000
Immunoprecipitation	2 - 5 µg/mg lysate
Immunohistochemistry	1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
ChIP-Seq	4 µg/30 µg chromatin
Flow Cytometry	1.5 µg per 1 X 10^6 cells in a 150 µl volume

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 31, 2022

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