DDX3 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A300-474A

Lot No. A300-474A-3

Protein ID NP_001347.2

GeneID 1654

APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human, Mouse
AMOUNT	100 µl
CONCENTRATION	200 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to DDX3 immobilized on solid support. The epitope recognized by A300-474A maps to a region between residues 1 and 50 of human DEAD (Asp-Glu-Ala-Asp) box polypeptide 3 using the numbering given in entry NP_001347.2 (GeneID 1654). 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	1:1,000 - 1:10,000
Immunoprecipitation	2 - 10 µg/mg lysate
Immunohistochemistry	1:200 to 1:1000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

IHC HUMAN CONTROLS	Non-Small Cell Lung Cancer, Ovarian Carcinoma, Small Cell Lung Cancer, Testicular Seminoma
IHC MOUSE CONTROLS	Colon Carcinoma CT26, Plasmacytoma, Renal Cell Carcinoma, Teratoma
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: July 20, 2022

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