DDX1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A300-521A-T

Lot No. A300-521A-T-3

Protein ID AAH12739.1

GeneID 1653

APPLICATIONS WB, IP, IHC

SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Chicken and Bovine

AMOUNT 10 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 DDX1 immobilized on solid support.

The epitope recognized by A300-521A-T maps to a region between residue 650 and the C-terminus (residue 697) of human DEAD (Asp-Glu-Ala-Asp) Box Polypeptide 1 using the numbering given in entry AAH12739.1 (GeneID 1653).

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 - 10 µg/mg lysate
Immunohistochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

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: April 14, 2022

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