

# DDX24 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A300-696A

Lot No. A300-696A-1

Protein ID NP\_065147.1

GeneID 57062



|                       |                                                                                                 |
|-----------------------|-------------------------------------------------------------------------------------------------|
| APPLICATIONS          | WB, IP                                                                                          |
| SPECIES REACTIVITY    | Human                                                                                           |
| 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 DDX24 immobilized on solid support. |

The epitope recognized by A300-696A maps to a region between residue 1 and 50 of human DEAD (Asp-Glu-Ala-Asp) box polypeptide 24 using the numbering given in entry NP\_065147.1 (GeneID 57062).

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

**APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

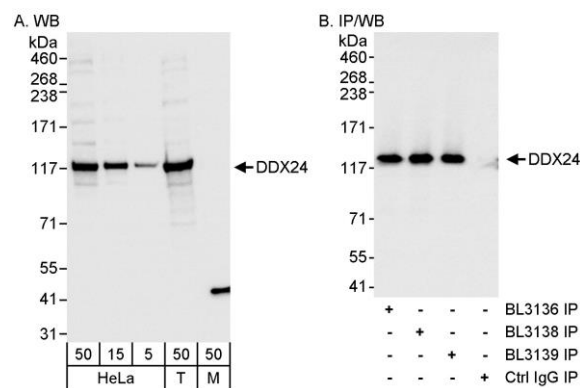
Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

**ADDITIONAL INFO** <https://www.bethyl.com/product/A300-696A>

Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: [https://www.bethyl.com/content/protocol\\_IP\\_WB](https://www.bethyl.com/content/protocol_IP_WB)

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



**Detection of human DDX24 by western blot and immunoprecipitation.** *Samples:* Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 µg), and mouse NIH 3T3 (M; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-DDX24 antibody BL3136 (Cat. No. A300-696A) used for WB at 0.04 µg (A) and 1 µg/ml (B) and used for immunoprecipitation at 3 µg/mg lysate (B). DDX24 was also immunoprecipitated by rabbit anti-DDX24 antibody BL3138 (Cat. No. A300-697A) and BL3139 (Cat. No. A300-698A). *Detection:* Chemiluminescence with exposure times of 3 seconds (A and B).