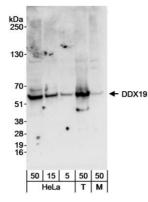
## DDX19 Antibody Rabbit Polyclonal

| Rabbit Polyclo            |                | d  | Droto in JD |                   |        |
|---------------------------|----------------|--|-------------|-------------------|--------|
| Antigen Affinity Purified |                | Protein ID   | NP_009173.1 | ) · · · · · · · · |        |
| Catalog No.<br>Lot No.    | A300-<br>A300- | 545A<br>545A-1   | GenelD      | 11269             | BETHYL |
| APPLICATIONS V            |                | WB, IP   |             |                   |        |
| 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<br>PROCEDURES  |                | Antibody was affinity purified using an epitope specific to DDX19 immobilized on solid support.  |             |                   |        |
|                           |                | The epitope recognized by A300–545A maps to a region between residues 1 and 50 of human DEAD (Asp–Glu–Ala–Asp) box polypeptide 19B using the numbering given in entry NP_009173.1 (GeneID 11269). The epitope is highly conserved with DDX19A (GeneID 55308), but crossreactivity of the antibody with this homolog has not been assessed. |             |                   |        |
|                           |                | 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 – 1:5,000    |        |
|                           |                | Immunoprecipit   | ation 2 -   | 5 µg/mg lysate    |        |
| APPLICATION NOTES         |                | Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020),<br>Goat anti–Rabbit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–20% SDS–PAGE<br>(link to IP–western blot protocol in Additional Info section below).   |             |                   |        |
|                           |                | Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.   |             |                   |        |
| ADDITIONAL IN             | NFO            | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  |             | duct/A300-545A    |        |
|                           |                | Use the link above to view SDS, a current list of citations, and other product specific information.<br>IP-western blot protocol: 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

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## Detection of human and mouse DDX19 by western blot.

Samples: Whole cell lysate from HeLa (5, 15 and 50  $\mu$ g), HEK293T (T; 50  $\mu$ g) and NIH 3T3 (M; 50  $\mu$ g) cells. Antibody: Affinity purified rabbit anti-DDX19 antibody (Cat. No. A300-545A) used at 0.04  $\mu$ g/ml for WB. Detection: Chemiluminescence with an exposure time of 30 seconds.