

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



# Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

# Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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### **DDX19 Antibody**

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_009173.1

Catalog No. A300-546A GeneID 11269

Lot No. A300-546A-1

APPLICATIONS WB, IP

SPECIES REACTIVITY Human, Mouse

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

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 DDX19 immobilized on solid support.

The epitope recognized by A300-546A maps to a region between residues 400 and 450 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

Immunoprecipitation 2 – 5 µg/mg lysate

**APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100-020),

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A300-546A

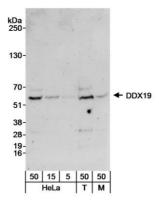
Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

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



DDX19 Antibody



# 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. A300–546A) used at 0.04 $\mu$ g/ml for WB. Detection: Chemiluminescence with an exposure time of 3 minutes.