

# 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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## **DDX46 Antibody**

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_055644.2

Catalog No. A301-052A-T GeneID 9879

Lot No. A301-052A-T-1

**APPLICATIONS** WB, IP, IHC

SPECIES REACTIVITY Human, Mouse

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

AMOUNT 20 µl (2 blots)

CONCENTRATION 40 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 DDX46 immobilized on solid support.

The epitope recognized by A301–052A-T maps to a region between residue 981 and the C-terminus (residue 1031) of human DEAD (Asp-Glu-Ala-Asp) box polypeptide 46 using the

numbering given in entry NP\_055644.2 (GeneID 9879).

**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 1:1000

Immunoprecipitation The antibody contained within A301-052A-T has been qualified for

use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A301-052A.

Immunohistochemistry 1:20 – 1:100. Epitope retrieval with citrate buffer pH 6.0 is

recommended for FFPE tissue sections.

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/A301-052A-T

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

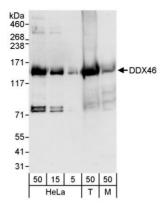
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

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



DDX46 Antibody A301-052A-T



# Detection of human and mouse DDX46 by western blot. Samples: Whole cell lysate from HeLa (5, 15, and 50 $\mu$ g), HEK293T (T; 50 $\mu$ g) and mouse NIH 3T3 (M; 50 $\mu$ g) cells. Antibody: Affinity purified rabbit anti-DDX46 antibody A301-052A-T used at 1:1000. Detection: Chemiluminescence with an exposure time of 10 seconds.