

# 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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## DDX23 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_004809.2

Catalog No. A300-693A GeneID 9416

Lot No. A300-693A-1

**APPLICATIONS** WB, IP, IHC

SPECIES REACTIVITY Human, Mouse

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

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 DDX23 immobilized on solid support.

The epitope recognized by A300-693A maps to a region between residue 1 and 50 of human DEAD (Asp-Glu-Ala-Asp) box polypeptide 23 using the numbering given in entry NP\_004809.2

(GeneID 9416).

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

Immunohistochemistry 1:100 - 1:500. Epitope retrieval with Tris-EDTA pH 9.0 is

recommended for FFPE tissue sections.

**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 4-8% 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/A300-693A

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

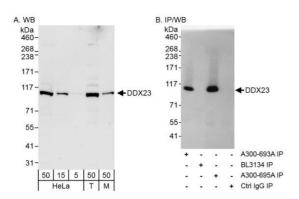
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

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

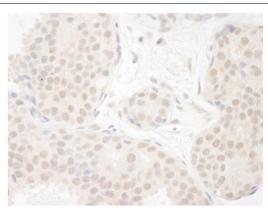
Date: June 21, 2019



DDX23 Antibody A300-693A



Detection of human and mouse DDX23 by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50  $\mu$ g for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50  $\mu$ g), and mouse NIH 3T3 (M; 50  $\mu$ g) cells. Antibodies: Affinity purified rabbit anti-DDX23 antibody A300-693A (lot A300-693A-1) used for WB at 0.04  $\mu$ g (A) and 1  $\mu$ g/ml (B) and used for immunoprecipitation at 3  $\mu$ g/mg lysate (B). DDX23 was also immunoprecipitated by rabbit anti-DDX23 antibody A300-695A but not by BL3134. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 3 seconds (B).



Detection of human DDX23 by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-DDX23 (Cat. No. A300-693A Lot1) used at a dilution of 1:200 (1µg/ml). *Detection:* DAB.