

# 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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#### **CDX2** Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_001256.1

Catalog No. A300-692A GeneID 1045

Lot No. A300-692A-1

APPLICATIONS WB, IP, IHC

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 CDX2 immobilized on solid support.

The epitope recognized by A300-692A maps to a region between residue 275 and the C-terminus (residue 313) of human Caudal Type Homeobox Transcription Factor 2 using the

numbering given in entry NP\_001256.1 (GenelD 1045).

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 - 1:10,000Immunoprecipitation  $1 - 4 \mu g/mg$  lysate

Immunohistochemistry 1:200 - 1:1,000. 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. \$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.

IHC HUMAN CONTROLS Colon Carcinoma, Ovarian Carcinoma

ADDITIONAL INFO https://www.bethyl.com/product/A300-692A

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

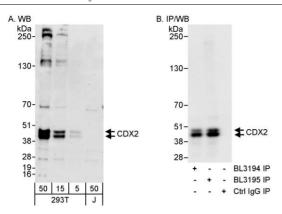
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

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

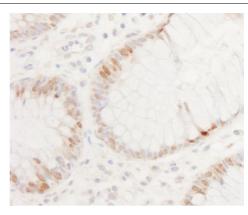
Date: June 21, 2019



CDX2 Antibody A300-692A



Detection of human CDX2 by western blot and immunoprecipitation. Samples: Whole cell lysate from HEK293T (5, 15 and 50  $\mu g$  for WB; 1 mg for IP, 20% of IP loaded) and Jurkat (J; 50  $\mu g$ ) cells. Antibodies: Affinity purified rabbit anti–CDX2 antibody BL3195 (Cat. No. A300–692A) used for WB at 0.04  $\mu g/ml$  (A) and 1  $\mu g/ml$  (B) and used for IP at 3  $\mu g/mg$  lysate. CDX2 was also immunoprecipitated by rabbit anti–CDX2 antibody BL3194 (Cat. No. A300–691A) using 3  $\mu g/mg$  lysate. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).



Detection of human CDX2 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-CDX2 (Cat. No. A300-692A Lot1) used at a dilution of 1:1,000 (0.2µg/ml). Detection: DAB