

WDR91 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

RefSeq ID NP_054868.2

Catalog No. A301-564A

Uniprot ID A4D1P6

Lot No. A301-564A-2

GeneID 29062

APPLICATIONS WB, IP, IHC

SPECIES REACTIVITY Human

AMOUNT 100 µl

CONCENTRATION 1000 µg/ml

STORAGE/SHELF LIFE 2 – 8°C / 1 year from date of receipt

PHYSICAL STATE Liquid

BUFFER Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide

ISOTYPE IgG

ORIGIN USA

PRODUCTION PROCEDURES Antibody was affinity purified using an epitope specific to WDR91 immobilized on solid support.

The epitope recognized by A301-564A maps to a region between residue 350 and 400 of human WD repeat domain 91 using the numbering given in entry NP_054868.2 (GeneID 29062).

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 – 10 µg/mg lysate

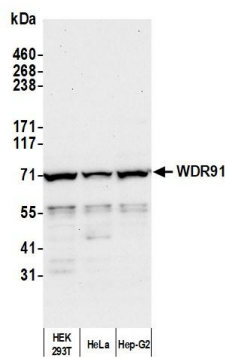
Immunohistochemistry 1:500 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IHC HUMAN CONTROLS Breast Carcinoma, Ovarian Carcinoma, Prostate Carcinoma

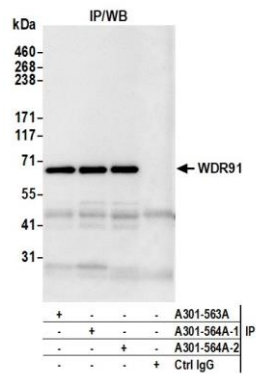
ADDITIONAL INFO <https://www.fortislife.com/p/A301-564A>

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

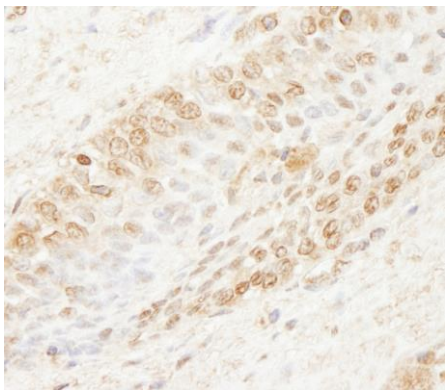
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: December 1, 2022



Detection of human WDR91 by western blot. *Samples:* Whole cell lysate (50 µg) from HEK293T, HeLa, and Hep-G2 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-WDR91 antibody (A301-564A lot 2) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human WDR91 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-WDR91 antibody (A301-564A lot 2) used for IP at 6 µg per reaction. WDR91 was also immunoprecipitated by a previous lot of this antibody (A301-564A lot 1) and a second antibody against a different epitope of WDR91 (A301-563A). For blotting immunoprecipitated WDR91, A301-564A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



Detection of human WDR91 by immunohistochemistry. *Sample:* FFPE section of human prostate carcinoma. *Antibody:* Affinity purified rabbit anti-WDR91 (Cat. No. A301-564A Lot1) used at a dilution of 1:1,000 (1 µg/ml). *Detection:* DAB