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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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WDR4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_061139.2

Catalog No. A301-554A

GeneID 10785

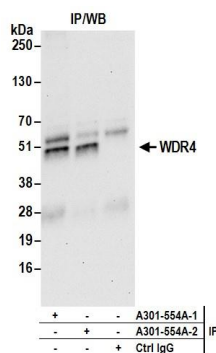
Lot No. A301-554A-2



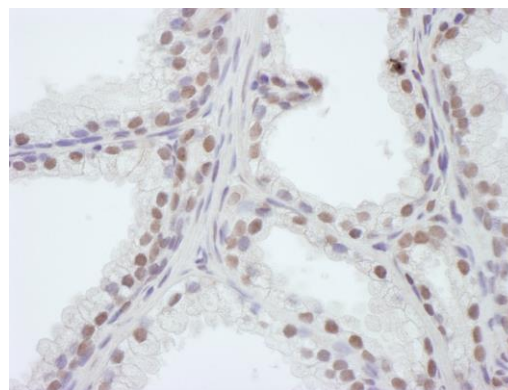
APPLICATIONS	IP, IHC						
SPECIES REACTIVITY	Human						
AMOUNT	100 µl						
CONCENTRATION	1000 µg/ml						
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt						
PHYSICAL STATE	Liquid						
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide						
ISOTYPE	IgG						
ORIGIN	USA						
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to WDR4 immobilized on solid support. The epitope recognized by A301-554A maps to a region between residue 225 and 275 of human WD repeat domain 4 using the numbering given in entry NP_061139.2 (GeneID 10785). 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. <table><tr><td>Western Blot</td><td>Not recommended. Use rabbit anti-WDR4 antibody A301-555A.</td></tr><tr><td>Immunoprecipitation</td><td>2 – 10 µg/mg lysate</td></tr><tr><td>Immunohistochemistry</td><td>1:500 – 1:2,000. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.</td></tr></table>	Western Blot	Not recommended. Use rabbit anti-WDR4 antibody A301-555A.	Immunoprecipitation	2 – 10 µg/mg lysate	Immunohistochemistry	1:500 – 1:2,000. Epitope retrieval with Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.
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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 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).						
IHC HUMAN CONTROLS	Breast Carcinoma, Linitis Plastica Stomach Cancer, Prostate Carcinoma						
ADDITIONAL INFO	https://www.bethyl.com/product/A301-554A 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



Detection of human WDR4 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-WDR4 antibody A301-554A (lot A301-554A-2) used for IP at 6 µg per reaction. WDR4 was also immunoprecipitated by a previous lot of this antibody A301-554A-1. For blotting immunoprecipitated WDR4, A301-555A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



Detection of human WDR4 by immunohistochemistry. *Sample:* FFPE section of human prostate carcinoma. *Antibody:* Affinity purified rabbit anti-WDR4 (Cat. No. A301-554A Lot2) used at a dilution of 1:1,000 (1 µg/ml). *Detection:* DAB. *Counterstain:* IHC Hematoxylin (blue).