# NDRG3 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A303-748A-T

Lot No. A303-748A-T-1

Protein ID NP_114402.1

GeneID 57446

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|---|---|
| **APPLICATIONS** | IP |
| **SPECIES REACTIVITY** | Human |
| **PRESUMED REACTIVITY** | Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat and Orangutan |
| **AMOUNT** | 10 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 NDRG3 immobilized on solid support.<br><br>The epitope recognized by A303-748A-T maps to a region between residue 300 and 350 of human N-myc downstream-regulated gene 3 using the numbering given in entry NP_114402.1 (GeneID 57446).<br><br>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. |

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| Western Blot | Not recommended |
| Immunoprecipitation | 2 - 10 µg/mg lysate |

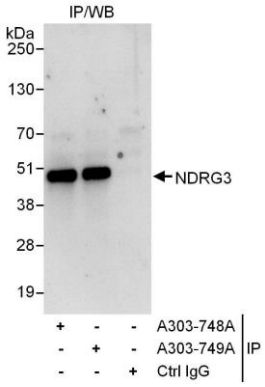
**ADDITIONAL INFO** https://www.bethyl.com/product/A303-748A-T

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.

Michael Spencer, PhD Date: June 6, 2022




**Detection of human NDRG3 by western blot of immunoprecipitates.** *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-NDRG3 antibody A303-748A used for IP at 6 µg/mg lysate. NDRG3 was also immunoprecipitated by rabbit anti-NDRG3 antibody A303-749A, which recognizes a downstream epitope. For blotting immunoprecipitated NDRG3, A303-749A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.