

# PHC3 Antibody

Rabbit Polyclonal

|                           |            |            |
|---------------------------|------------|------------|
| Antigen Affinity Purified | RefSeq ID  | AAI31773.1 |
| Catalog No. A301-569A-T   | Uniprot ID | Q8NDX5     |
| Lot No. 3                 | GeneID     | 80012      |

|                              |  |
|------------------------------|--|
| <b>APPLICATIONS</b>          | WB, IP   |
| <b>SPECIES REACTIVITY</b>    | Human  |
| <b>PRESUMED REACTIVITY</b>   | Based on 100% sequence identity, this antibody is predicted to react with Mouse                |
| <b>AMOUNT</b>                | 10 µl  |
| <b>CONCENTRATION</b>         | 1000 µg/ml   |
| <b>STORAGE/SHELF LIFE</b>    | 2 – 8°C / 1 year from date of receipt  |
| <b>PHYSICAL STATE</b>        | Liquid   |
| <b>BUFFER</b>                | Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide                         |
| <b>ISOTYPE</b>               | IgG  |
| <b>ORIGIN</b>                | USA  |
| <b>PRODUCTION PROCEDURES</b> | Antibody was affinity purified using an epitope specific to PHC3 immobilized on solid support. |

The epitope recognized by A301-569A-T maps to a region between residue 700 and 750 of human polyhomeotic like 3 using the numbering given in entry AAI31773.1 (GeneID 80012).

Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.

**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        | 1:2000 – 1:10,000 |
| Immunoprecipitation | 6 µg/mg lysate    |

**ADDITIONAL INFO** <https://www.fortislifesciences.com/p/A301-569A-T>

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 6, 2024