

# NIT2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q9NQR4.1

Catalog No. A305-781A

GeneID 56954

Lot No. A305-781A-1

|                              |                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>APPLICATIONS</b>          | WB                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>SPECIES REACTIVITY</b>    | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                               |
| <b>PRESUMED REACTIVITY</b>   | Based on 100% sequence identity, this antibody is predicted to react with Orangutan                                                                                                                                                                                                                                                                                                        |
| <b>AMOUNT</b>                | 100 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 NIT2 immobilized on solid support. The epitope recognized by A305-781A maps to a region between residue 226 and 276 of human Omega-amidase NIT2 using the numbering given in entry Q9NQR4.1 (GeneID 56954). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. |
| <b>APPLICATIONS</b>          | Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.<br><br>Western Blot 1:2,000 – 1:10,000                                                                                                                                                                     |
| <b>ADDITIONAL INFO</b>       | <a href="https://www.bethyl.com/product/A305-781A">https://www.bethyl.com/product/A305-781A</a><br>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: March 1, 2022