

# PABP4 IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_003810.1

Catalog No. IHC-00561-T

GeneID 8761

Lot No. IHC-00561-T-1



|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>APPLICATIONS</b>          | IHC                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>SPECIES REACTIVITY</b>    | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>AMOUNT</b>                | 10 µl                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>CONCENTRATION</b>         | 250 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-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                   |
| <b>ISOTYPE</b>               | IgG                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>ORIGIN</b>                | USA                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>PRODUCTION PROCEDURES</b> | <p>Antibody was affinity purified using an epitope specific to PABP4 immobilized on solid support.</p> <p>The epitope recognized by IHC-00561-T maps to a region between residue 525 and 575 of human Poly(A)-binding protein 4 using the numbering given in entry NP_003810.1 (GeneID 8761).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p> |
| <b>APPLICATIONS</b>          | <p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Immunohistochemistry 1:100 – 1:500</p>                                                                                                                                                                                                  |
| <b>APPLICATION NOTES</b>     | <p>Epitope exposure is recommended.</p> <p>Epitope exposure with citrate buffer will enhance staining.</p> <p>Likely to work with frozen sections.</p> <p>In some cases, the antibody may be diluted further than indicated.</p>                                                                                                                                                                                                  |
| <b>IHC HUMAN CONTROLS</b>    | Bladder Cell Carcinoma, Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Prostate Carcinoma                                                                                                                                                                                                                                                                                                                                  |
| <b>IHC MOUSE CONTROLS</b>    | Teratoma                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>ADDITIONAL INFO</b>       | Please visit our website for additional product information.                                                                                                                                                                                                                                                                                                                                                                      |

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