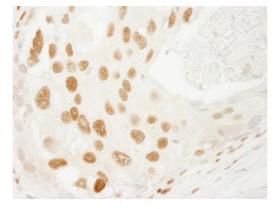
| PML IHC Antibody | | | | | | |
|--|--|--|---------------------|--|-----------------------------|--|
| Rabbit Polyclonal Antigen Affinity Purified Catalog No. IHC-00241 Lot No. IHC-00241-1 | | Protein ID GeneID | NP_150241.2 5371 | | BETHYL LABORATORIES, INC | |
| APPLICATIONS | | IHC | | | | |
| SPECIES REACTIVITY | | Human | | | | |
| PRESUMED REACTIVITY | | Based on 100% sequence identity, this antibody is predicted to react with Orangutan, Gorilla, Chimpanzee, Bornean orangutan, Pygmy chimpanzee, White-tufted-ear marmoset and Primates 100 µl | | | | |
| CONCENTRATION | | 100 μg/ml | | | | |
| STORAGE/SHELF LIFE | | 2 - 8° C / 1 year from date of receipt | | | | |
| PHYSICAL STATE | | Liquid | | | | |
| BUFFER | | Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide | | | | |
| ISOTYPE | | IgG | | | | |
| ORIGIN | | USA | | | | |
| PRODUCTION | | Antibody was affinity purified using an epitope specific to PML immobilized on solid support. | | | | |
| PROCEDURES | | The epitope recognized by IHC-00241 maps to a region between residue 375 and 425 of promyelocytic leukemia using the numbering given in entry NP_150241.2 (GeneID 5371). | | | | |
| | | Antibody 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. | | | | |
| | | Immunohistochemistry 1:100 – 1:500 | | | | |
| APPLICATION NOTES | | Epitope exposure is recommended. | | | | |
| | | Epitope exposure with citrate buffer will enhance staining. | | | | |
| | | Likely to work with frozen sections. | | | | |
| IHC HUMAN CONTROLS | | In some cases, the antibody may be diluted further than indicated. Anaplastic Thyroid Carcinoma, Bladder Cell Carcinoma, Breast Carcinoma, Metastatic Lymph Node, Non-Small Cell Lung Cancer, Ovarian Carcinoma, Pancreatic Islet Cell Tumor, Prostate Carcinoma, Skin Basal Cell Carcinoma, Skin Squamous Cell Carcinoma, Small Cell Lung Cancer, Stomach Adenocarcinoma, Testicular Seminoma | | | | |
| ADDITIONAL INFO | | https://www.bethyl.com/product/IHC-00241 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. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human PML by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-PML (Cat. No. IHC-00241) used at a dilution of 1:500. *Detection:* DAB

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