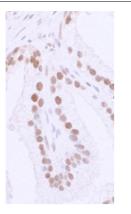
53BP1 IHC Antibody

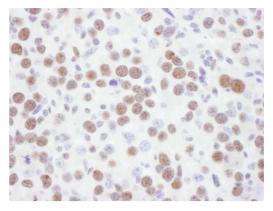
| Rabbit Polyclonal Antigen Affinity Purified | | | Protein ID | NP_005648.1 | |
|--|--|---|------------|-------------|-------------------|
| Catalog No. IHC-00001 | | | GenelD | 7158 | |
| Lot No. IHC-00001-3 | | | Geneib | 7150 | BETHYL |
| | | | | | LABORATORIES, INC |
| APPLICATIONS | | IHC | | | |
| SPECIES REACTIVITY | | Human, Mouse | | | |
| AMOUNT | | 100 μΙ | | | |
| 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 | | lgG | | | |
| ORIGIN | | USA | | | |
| PRODUCTION PROCEDURES | | Antibody was affinity purified using an epitope specific to 53BP1 immobilized on solid support. | | | |
| | | The epitope recognized by IHC-00001 maps to a region between residue 350 and 400 of human tumor protein p53 binding protein 1 using the numbering given in entry NP_005648.1 (GeneID 7158). | | | |
| 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. Colon Carcinoma, Metastatic Lymph Node, Ovarian Carcinoma, Skin Squamous Cell Carcinoma | | | |
| IHC MOUSE CONTROLS | | Lung, Renal Cell Carcinoma, Squamous Cell Carcinoma, Testis | | | |
| ADDITIONAL INFO | | https://www.bethyl.com/product/IHC-00001 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 53BP1 by immunohistochemistry. *Sample:* FFPE section of human prostate carcinoma. *Antibody:* Affinity purified rabbit anti-53BP1 (Cat. No. IHC-00001 Lot 3) used at a dilution of 1:250. *Detection:* DAB



Detection of mouse 53BP1 by immunohistochemistry. *Sample:* FFPE section of mouse renal cell carcinoma. *Antibody:* Affinity purified rabbit anti-53BP1 (Cat. No. IHC-00001 Lot2) used at a dilution of 1:250. *Detection:* DAB