Phospho EZH2 (S21) IHC Antibody

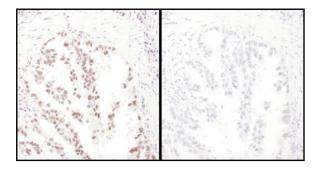
Rabbit Polyclonal Antigen Affinity Purified Catalog No. IHC-00388-T

Protein ID NP_004447.2 Gene ID 2146

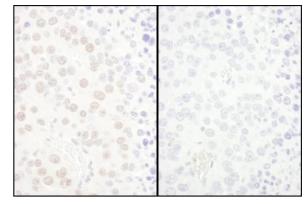


| APPLICATIONS | IHC-P, IF |
|--------------------------|---|
| REACTIVITY TESTED | Human and mouse. Other species have not been tested. |
| ISOTYPE | IgG |
| AMOUNT | 10 μΙ |
| STORAGE/SHELF LIFE | 2 - 8° C / 1 year from date of receipt |
| PHYSICAL STATE | Liquid |
| BUFFER | Tris-buffered Saline containing 0.1% BSA containing 0.09% Sodium Azide |
| ORIGIN | USA |
| PRODUCTION PROCEDURES | Antibody was affinity purified using an epitope specific to EZH2 phosphorylated in Serine 21 immobilized on solid support. |
| | The epitope recognized by IHC-00388-T maps to phosphorylated Serine 21 and surrounding residues of human Enhancer of Zeste homolog 2 using the numbering given in entry NP_004447.2 (GeneID 2146). |
| | 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 |
| | Immunofluorescence 1:50 - 1:500 |
| APPLICATION NOTES | Epitope exposure is recommended. |
| | Epitope exposure with citrate buffer will enhance staining. |
| | Likely to work with frozen sections. |
| | In some cases, the antibody may be diluted further than indicated. |
| IHC HUMAN CONTROLS | Anaplastic Thyroid Carcinoma, Bladder Cell Carcinoma, Breast Carcinoma, Colon Carcinoma, Laryngeal Squamous Cell Carcinoma, Lung Cancer, Ovarian Carcinoma, Prostate Carcinoma, Skin Basal Cell Carcinoma, Stomach Adenocarcinoma |
| IHC MOUSE CONTROLS | Colon Carcinoma CT26, Renal Cell Carcinoma, Squamous Cell Carcinoma, Teratoma |
| ADDITIONAL INFO | http://www.bethyl.com/product/IHC-00388-T |
| | Use the link above to view SDS, a current list of citations, and other product specific information. |

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Detection of Human Phospho-EZH2 (S21) by Immunohistochemistry. *Samples:* FFPE serial sections of human lung carcinoma. Mock phosphatase treated section (left) and calf intestinal phosphatase-treated section (right). *Antibody:* Affinity purified rabbit anti-Phospho-EZH2 (S21) (Cat. No. IHC-00388-T, Lot No. IHC-00388-T-4) used at a dilution of 1:250. *Detection:* DAB staining using Immunohistochemistry Accessory Kit (Cat. No. IHC-101).



Detection of Mouse Phospho-EZH2 (S21) by Immunohistochemistry. *Samples:* FFPE serial sections of mouse renal cell carcinoma. Mock phosphatase treated section (left) and calf intestinal phosphatase-treated section (right). *Antibody:* Affinity purified rabbit anti-Phospho-EZH2 (S21) (Cat. No. IHC-00388-T, Lot No. IHC-00388-T-4) used at a dilution of 1:250. *Detection:* DAB staining using Immunohistochemistry Accessory Kit (Cat. No. IHC-101).

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