

CDK8 IHC Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_001251.1

Catalog No. IHC-00704

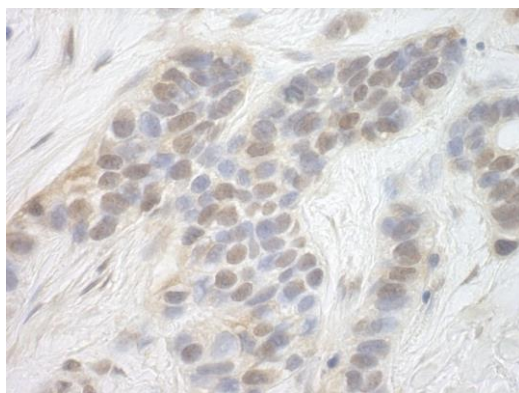
GeneID 1024

Lot No. IHC-00704-1



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|------------------------------|--|
| APPLICATIONS | IHC |
| SPECIES REACTIVITY | Human |
| PRESUMED REACTIVITY | Based on 100% sequence identity, this antibody is predicted to react with Mouse, Chicken, Turkey, Bovine, Dog, Horse, Rabbit, Panda, Orangutan, Monkey, Gorilla, Chimpanzee and Green anole |
| AMOUNT | 100 µl |
| CONCENTRATION | 250 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 PROCEDURES | <p>Antibody was affinity purified using an epitope specific to CDK8 immobilized on solid support.</p> <p>The epitope recognized by IHC-00704 maps to a region between residue 420 and 470 of human cyclin-dependent kinase 8 using the numbering given in entry NP_001251.1 (GeneID 1024).</p> <p>Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p> |
| APPLICATIONS | <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> |
| APPLICATION NOTES | <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> |
| IHC HUMAN CONTROLS | Breast Carcinoma |
| ADDITIONAL INFO | <p>https://www.bethyl.com/product/IHC-00704</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p> |

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

**Detection of human CDK8 by immunohistochemistry.**

Sample: FFPE section of human breast carcinoma.

Antibody: Affinity purified rabbit anti-CDK8 (Cat. No. IHC-00704) used at a dilution of 1:250

Detection: DAB