

# CHEK1 polyclonal antibody

Catalog # PAB5290

Size 100 ug

## Specification

|                         |                                                                                                                        |
|-------------------------|------------------------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit polyclonal antibody raised against synthetic peptide of CHEK1.                                                  |
| Immunogen               | A synthetic peptide corresponding to C-terminus of human CHEK1.                                                        |
| Host                    | Rabbit                                                                                                                 |
| Reactivity              | Human                                                                                                                  |
| Form                    | Liquid                                                                                                                 |
| Quality Control Testing | Antibody Reactive Against Synthetic Peptide.                                                                           |
| Recommend Usage         | The optimal working dilution should be determined by the end user.                                                     |
| Storage Buffer          | In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)                                                                      |
| Storage Instruction     | Store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.                                                     |
| Note                    | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

## Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

## Gene Info — CHEK1

Entrez GeneID [1111](#)

Gene Name CHEK1

|                    |                                                             |
|--------------------|-------------------------------------------------------------|
| Gene Alias         | CHK1                                                        |
| Gene Description   | CHK1 checkpoint homolog (S. pombe)                          |
| Omim ID            | <a href="#">603078</a>                                      |
| Gene Ontology      | <a href="#">Hyperlink</a>                                   |
| Gene Summary       | S. pombe                                                    |
| Other Designations | CHK1 checkpoint homolog Checkpoint, S. pombe, homolog of, 1 |

## Pathway

- [Cell cycle](#)
- [p53 signaling pathway](#)

## Disease

- [Adenocarcinoma](#)
- [Adenofibroma](#)
- [Ataxia telangiectasia](#)
- [Brain Neoplasms](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Colon cancer](#)
- [Colonic Neoplasms](#)
- [Colorectal Neoplasms](#)
- [DNA Damage](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Glioma](#)

- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Microsatellite Instability](#)
- [Neoplasms](#)
- [Neuroma](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Pancreatic cancer](#)
- [Pancreatic Neoplasms](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)