

Datasheet for ABIN1493053  
**anti-CHEK2 antibody (C-Term) (Sepharose)**



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## Overview

|                      |                                                |
|----------------------|------------------------------------------------|
| Quantity:            | 100 µg                                         |
| Target:              | CHEK2                                          |
| Binding Specificity: | C-Term                                         |
| Reactivity:          | Human, Mouse, Rat                              |
| Host:                | Rabbit                                         |
| Clonality:           | Polyclonal                                     |
| Conjugate:           | This CHEK2 antibody is conjugated to Sepharose |
| Application:         | Immunoprecipitation (IP)                       |

## Product Details

|                             |                                                                                                                                                                                          |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                  | Synthetic peptide corresponding to a sequence at the C-terminal of human CHK2, different to the related rat sequence by a single amino acid.<br><br>Type of Immunogen: Synthetic peptide |
| Specificity:                | Human, mouse. rat. No cross reactivity with other proteins.                                                                                                                              |
| Cross-Reactivity (Details): | No cross reactivity with other proteins.                                                                                                                                                 |
| Purification:               | Immunoaffinity purified                                                                                                                                                                  |

## Target Details

|                   |                                                 |
|-------------------|-------------------------------------------------|
| Target:           | CHEK2                                           |
| Alternative Name: | CHEK2 / CHK2 ( <a href="#">CHEK2 Products</a> ) |

### Target Details

|             |                                                                                                                                                                                    |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: CHEK2                                                                                                                                                                |
|             | Subfamily: CDS1                                                                                                                                                                    |
|             | Family: Protein Kinase                                                                                                                                                             |
|             | Synonyms: CHEK2, BA444G7, Cds1 homolog, Checkpoint kinase 2, Checkpoint-like protein CHK2, CHK2 checkpoint homolog, CHK2, HCds1, LFS2, RAD53, Rad53 homolog, HCHK2, HuCds1, PP1425 |
| Gene ID:    | 11200                                                                                                                                                                              |
| UniProt:    | <a href="#">O96017</a>                                                                                                                                                             |
| Pathways:   | <a href="#">p53 Signaling</a> , <a href="#">Apoptosis</a> , <a href="#">Cell Division Cycle</a>                                                                                    |

### Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment:           | Target Species of Antibody: Human                                  |
| Restrictions:      | For Research Use only                                              |

### Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | 50 % slurry in PBS, pH 7.2, 0.01 mg sodium azide                                                                       |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C                                                                                                                   |
| Storage Comment:   | Store at 4°C.                                                                                                          |