

## Anti-CHEK1 antibody (286-335 aa) (STJ92267)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | WB/IHC/IF/ELISA    |
| Host / Source | Rabbit             |
| Reactivity    | Human/Mouse/Rat    |

### PRODUCT PROPERTIES

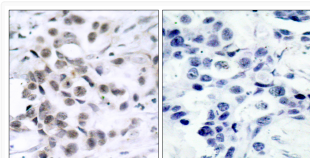
|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                            |
| Concentration       | 1 mg/mL                                                                                                               |
| Conjugation         | Unconjugated                                                                                                          |
| Purification        | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution Range      | WB 1:500-1:2000<br>IHC 1:100-1:300<br>IF 1:200-1:1000<br>ELISA 1:10000                                                |
| Formulation         | Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.                                               |
| Isotype             | IgG                                                                                                                   |
| Molecular Weight    | Observed: 54kD                                                                                                        |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                        |

### TARGET INFORMATION

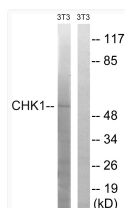
|                  |                                                                     |
|------------------|---------------------------------------------------------------------|
| Gene ID          | <a href="#">1111</a>                                                |
| Gene Symbol      | <a href="#">CHEK1</a>                                               |
| UniProt ID       | <a href="#">CHK1_HUMAN</a>                                          |
| Immunogen Region | 286-335 aa                                                          |
| Specificity      | Chk1 Polyclonal Antibody detects endogenous levels of Chk1 protein. |

### ADDITIONAL INFORMATION

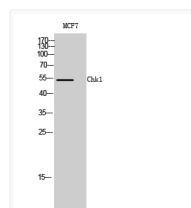
**Note** STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Chk1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from NIH/3T3 cells, using Chk1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of MCF7 cells using Chk1 Polyclonal Antibody