

## Rabbit CHK2 Polyclonal Antibody | anti-CHK2 antibody

Rabbit anti-CHK2 (pT387) Antibody

|                               |                       |                                                     |                                                           |
|-------------------------------|-----------------------|-----------------------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA223415</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat, Bovine, Pig</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------------------------|-----------------------------------------------------------|

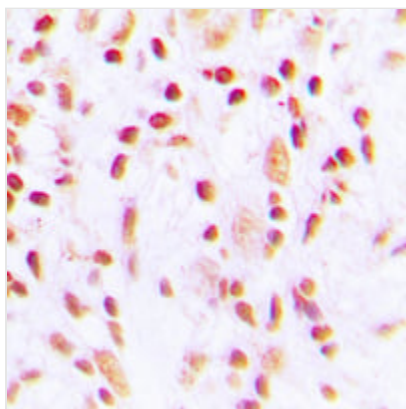
### PRODUCT SYNONYMS

CHK2; Polyclonal Antibody; Rabbit anti-CHK2 (pT387) Antibody; CDS1; RAD53; Serine/threonine-protein kinase Chk2; CHK2 checkpoint homolog; Cds1 homolog; Hucds1; hCds1; Checkpoint kinase 2; anti-CHK2 antibody

### PRODUCT SPECIFICATIONS

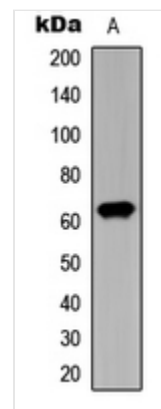
|                                                |                                                                                                                                             |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                      |
| Reactivity                                     | Human, Mouse, Rat, Bovine, Pig                                                                                                              |
| Clonality                                      | Polyclonal                                                                                                                                  |
| Purity/Purification                            | The antibody was purified by immunogen affinity chromatography.                                                                             |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                                   |
| Concentration                                  | 1mg/mL (varies by lot)                                                                                                                      |
| Applicable Applications for anti-CHK2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                               |
| Immunogen                                      | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CHK2 (pT387). The exact sequence is proprietary. |
| Preparation and Storage                        | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                                   |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of CHK2 (pT387) staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of CHK2 (pT387) expression in HeLa (A) whole cell lysates.

ADDITIONAL INFORMATION

|                                                  |                    |
|--------------------------------------------------|--------------------|
| Product Categories/Family for anti-CHK2 antibody | Primary antibodies |
|--------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 54112407                                                                                                  |
| NCBI GeneID                      | 11200                                                                                                     |
| NCBI Accession #                 | NP_001005735.1                                                                                            |
| NCBI GenBank Nucleotide #        | NM_001005735.1                                                                                            |
| UniProt Accession #              | O96017; Q9Z265                                                                                            |
| Molecular Weight                 | 60,915 Da                                                                                                 |
| NCBI Official Full Name          | serine/threonine-protein kinase Chk2 isoform c                                                            |
| NCBI Official Synonym Full Names | checkpoint kinase 2                                                                                       |
| NCBI Official Symbol             | CHEK2                                                                                                     |
| NCBI Official Synonym Symbols    | CDS1; CHK2; LFS2; RAD53; hCds1; HuCds1; PP1425                                                            |
| NCBI Protein Information         | serine/threonine-protein kinase Chk2; cds1 homolog; CHK2 checkpoint homolog; checkpoint-like protein CHK2 |
| UniProt Protein Name             | Serine/threonine-protein kinase Chk2                                                                      |
| UniProt Gene Name                | <b>CHEK2</b>                                                                                              |
| UniProt Synonym Gene Names       | CDS1; CHK2; RAD53; Hucds1; hCds1                                                                          |
| UniProt Entry Name               | CHK2_HUMAN                                                                                                |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/chk2-antibody-immunohistochemistry-western-blot-elisa/223415>