



# ELK Biotechnology

**Chk2 Rabbit pAb**  
**Catalog Number: ES1973**  
**For research use only.**

## Overview

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|                                 |   |
|---------------------------------|---|
| <b>Product Name</b>             | Chk2 polyclonal antibody  |
| <b>Host species</b>             | Rabbit  |
| <b>Applications</b>             | <b>WB,ELISA</b>   |
| <b>Species Cross-Reactivity</b> | <b>Human</b>  |
| <b>Recommended dilutions</b>    | <b>Western Blot:1/500-1/2000</b><br><b>ELISA:1/20000</b>  |
| <b>Immunogen</b>                | Synthesized peptide derived from human Chk2 around the non-phosphorylation site of S516.  |
| <b>Specificity</b>              | Chk2 Polyclonal Antibody detects endogenous levels of Chk2 protein.   |
| <b>Formulation</b>              | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Storage</b>                  | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.                                   |
| <b>Protein Name</b>             | Chk2  |
| <b>Gene Name</b>                | CHEK2   |
| <b>Purification</b>             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                     |
| <b>Clonality</b>                | Polyclonal  |
| <b>Concentration</b>            | 1 mg/ml   |
| <b>Observed band</b>            | <b>kDa</b>  |
| <b>Human Gene ID</b>            | 11200   |
| <b>Human Swiss-Prot Number</b>  | O96017  |
| <b>Alternative Names</b>        | CHEK2; CDS1; CHK2; RAD53; Serine/threonine-protein kinase Chk2; CHK2 checkpoint homolog; Cds1 homolog; Hucds1; hCds1; Checkpoint kinase 2 |