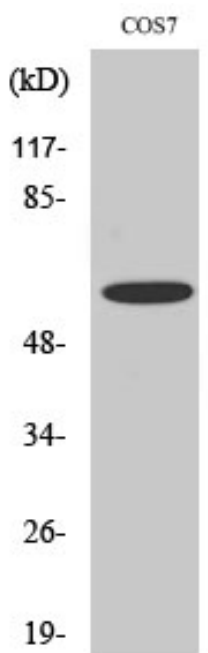




Chk2 (phospho Ser516) Polyclonal Antibody

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|---------------------------------|---|
| Swiss-Prot No.: | 096017 |
| Molecular Weight: | 60.915 |
| Applications: | WB,ELISA |
| Reactivity: | Human,Monkey |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Immunogen: | Synthesized peptide derived from human Chk2 around the phosphorylation site of S516. |
| Specificity/Sensitivity: | Phospho-Chk2 (S516) Polyclonal Antibody detects endogenous levels of Chk2 protein only when phosphorylated at S516. |
| Other Names: | CHEK2; CDS1; CHK2; RAD53; Serine/threonine-protein kinase Chk2; CHK2 checkpoint homolog; Cds1 homolog; Hucds1; hCds1; Checkpoint kinase 2 |
| Storage/Stability: | -20°C/1 year |
| Source: | Rabbit |
| Form of Antibody: | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Protein Concentration: | 1 mg/ml |

For Research Use Only

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|------------|--|
| |  <p>Western blot analysis of COS7 cells using Phospho-Chk2 (S516) Polyclonal Antibody. The blot shows a single band at approximately 66 kD.</p> |
| | Western Blot analysis of various cells using Phospho-Chk2 (S516) Polyclonal Antibody |
| Gene Name: | CHEK2 |
| Dilution: | Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. |