

Antibodies Product Datasheet

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| Product Name: | Chk2 (Phospho-Ser516) Antibody |
| Catalog Number: | A7043 |
| Reactivity: | Human, Monkey |
| Applications: | WB, ELISA |
| Dilutions: | Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. |
| Modification: | Phospho Specific |
| Source: | Polyclonal Rabbit |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Immunogen: | The antiserum was produced against synthesized peptide derived from human Chk2 around the phosphorylation site of Ser516. AA range:486-535 |
| Concentration: | 1 mg/ml |
| Gene Name: | CHEK2 |
| Protein Name: | Serine/threonine-protein kinase Chk2 |
| Other Name: | CHEK2; CDS1; CHK2; RAD53; Serine/threonine-protein kinase Chk2; CHK2 checkpoint homolog; Cds1 homolog; Hucds1; hCds1; Checkpoint kinase 2 |
| Human Swiss Prot No.: | O96017 |
| Formulation: | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Specificity: | Phospho-Chk2 (S516) Polyclonal Antibody detects endogenous levels of Chk2 protein only when phosphorylated at S516. |
| Storage and Stability: | -20°C/1 year |