

CABP0621

Product Information

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| Product SKU: | CABP0621 | Gene ID: | 5591 | Size: | 20uL, 100uL |
| Clone No: | - | Host Species: | Rabbit | Reactivity: | Human |

Additional Information

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| Observed MW: | 469kDa | Conjugate: | Unconjugated |
| Calculated MW: | 469kDa | Isotype: | IgG |

Immunogen Information

Background: This gene encodes the catalytic subunit of the DNA-dependent protein kinase (DNA-PK). It functions with the Ku70/Ku80 heterodimer protein in DNA double strand break repair and recombination. The protein encoded is a member of the PI3/PI4-kinase family.

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| Recommended Dilution: | WB,1:500 - 1:2000 IHC-P,1:100 - 1:500 IF/ICC,1:50 - 1:200 |
| Synonyms: | HYRC; p350; DNAPK; DNP1; HYRC1; IMD26; XRCC7; DNAPKc; DNA-PKC; DNA-PKcs; Phospho-DNA-PKcs-S2056 |
| Purification Method: | Affinity purification |
| Immunogen: | A synthetic phosphorylated peptide around S2056 of human DNA-PKcs (NP_008835.5). |
| Storage: | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3. |