

Anti-Phospho-PDPK1-Tyr9 antibody (1-80) (STJ91192)

STJ91192

GENERAL INFORMATION

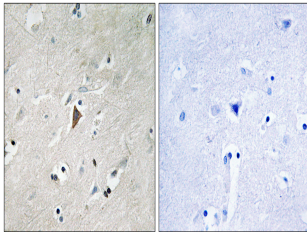
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|--------------------------|--|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-Phospho-3-Phosphoinositide-Dependent Protein Kinase 1-Tyr9 (1-80) is suitable for use in Immunohistochemistry, Immunofluorescence and ELISA research applications. |
| Applications | IHC-P, IF-P, ELISA |
| Host/Source | Rabbit |
| Reactivity | Human, Mouse, Rat |

PRODUCT PROPERTIES

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|----------------------------|--|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 1 mg/mL |
| Conjugation | Unconjugated |
| Purification | The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography. |
| Dilution | IHC 1:100-1:300 |
| Range | ELISA 1:40000 |
| Formulation | PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide. |
| Isotype | IgG |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

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|---------------------------|--|
| Gene ID | 5170 |
| Gene Symbol | PDPK1 |
| Uniprot ID | PDPK1_HUMAN |
| Immunogen | The antiserum was produced against synthesized peptide derived from human PDK1 around the phosphorylation site of Tyr9 at amino acid range 1-50 |
| Immunogen Region | 1-80 |
| Specificity | Phospho-PDPK1-Tyr9 polyclonal antibody (3-Phosphoinositide-Dependent Protein Kinase 1) binds to endogenous 3-Phosphoinositide-Dependent Protein Kinase 1 at the amino acid region 1-80 only when phosphorylated at Tyr9. |
| Immunogen Sequence | |



Immunohistochemistry analysis of paraffin-embedded human brain, using PDK1 (Phospho-Tyr9) Antibody. The picture on the right is blocked with the phospho peptide.