

Anti-Phospho-EIF2AK4-Thr899 antibody (840-920) (STJ91202)

STJ91202

GENERAL INFORMATION

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|--------------------------|---|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-Phospho-Eif-2-Alpha Kinase Gcn2-Thr899 (840-920) is suitable for use in Immunohistochemistry, Immunofluorescence and ELISA research applications. |
| Applications | IHC-P, IF-P, ELISA |
| Host/Source | Rabbit |
| Reactivity | Human, Mouse |

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 Range | IHC 1:100-1:300 ELISA 1:5000 |
| 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 | 440275 |
| Gene Symbol | EIF2AK4 |
| Uniprot ID | E2AK4_HUMAN |
| Immunogen | The antiserum was produced against synthesized peptide derived from human GCN2 around the phosphorylation site of Thr899 at amino acid range 865-914 |
| Immunogen Region | 840-920 |
| Specificity | Phospho-EIF2AK4-Thr899 polyclonal antibody (Eif-2-Alpha Kinase Gcn2) binds to endogenous Eif-2-Alpha Kinase Gcn2 at the amino acid region 840-920 only when phosphorylated at Thr899. |
| Immunogen Sequence | |