

## Anti-Phospho-CDK9-Thr186 antibody (152-201 aa) (STJ90525)

STJ90525

### GENERAL INFORMATION

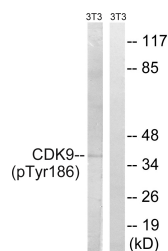
|                          |  |
|--------------------------|--|
| <b>Product Type</b>      | Primary antibodies   |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-Phospho-Cyclin-dependent kinase 9-Thr186 (152-201 aa) is suitable for use in Western Blot and ELISA research applications. |
| <b>Applications</b>      | WB/ELISA   |
| <b>Host/Source</b>       | Rabbit   |
| <b>Reactivity</b>        | Human/Mouse/Rat  |

### PRODUCT PROPERTIES

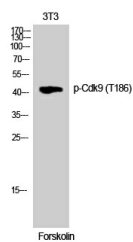
|                       |   |
|-----------------------|---|
| <b>Clonality</b>      | Polyclonal  |
| <b>Clone ID</b>       |   |
| <b>Concentration</b>  | 1 mg/mL   |
| <b>Conjugation</b>    | Unconjugated  |
| <b>Purification</b>   | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| <b>Dilution Range</b> | WB 1:500-1:2000<br>ELISA 1:5000   |
| <b>Formulation</b>    | Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.   |
| <b>Isotype</b>        | IgG   |
| <b>Storage</b>        | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                        |
| <b>Instruction</b>    |   |

### TARGET INFORMATION

|                           |  |
|---------------------------|--|
| <b>Gene ID</b>            | 1025   |
| <b>Gene Symbol</b>        | CDK9   |
| <b>Uniprot ID</b>         | CDK9_HUMAN   |
| <b>Immunogen</b>          | The antiserum was produced against synthesized peptide derived from the human CDK9 around the phosphorylation site of Thr186 at the amino acid range 152-201 |
| <b>Immunogen Region</b>   | 152-201 aa   |
| <b>Specificity</b>        | Phospho-Cdk9 (T186) Polyclonal Antibody detects endogenous levels of Cdk9 protein only when phosphorylated at T186.  |
| <b>Immunogen Sequence</b> |  |



Western blot analysis of lysates from NIH/3T3 cells treated with Forskolin 40nM 30', using CDK9 (Phospho-Thr186) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of 3T3 cells using Phospho-Cdk9 (T186) Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventiotech, MN, USA).