

## Anti-Phospho-POLR2A-Thr4 antibody (STJ196409)

STJ196409

### GENERAL INFORMATION

|                          |                                                                                                                                                     |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Type</b>      | Primary antibodies                                                                                                                                  |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-Phospho-DNA-directed RNA polymerase II subunit RPB1-Thr4 is suitable for use in Western Blot research applications. |
| <b>Applications</b>      | WB                                                                                                                                                  |
| <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 serum by affinity-chromatography using specific immunogen. |
| <b>Dilution Range</b>      | WB 1:1000-2000                                                                                            |
| <b>Formulation</b>         | Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.                                   |
| <b>Isotype</b>             | IgG                                                                                                       |
| <b>Storage Instruction</b> | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.            |

### TARGET INFORMATION

|                           |                                                                                    |
|---------------------------|------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 5430                                                                               |
| <b>Gene Symbol</b>        | POLR2A                                                                             |
| <b>Uniprot ID</b>         | RPB1_HUMAN                                                                         |
| <b>Immunogen</b>          | Synthesized phospho peptide around human Rpb1 CTD (Thr4)                           |
| <b>Immunogen Region</b>   |                                                                                    |
| <b>Specificity</b>        | This antibody detects endogenous levels of Human Mouse Rat Rpb1 CTD (phospho-Thr4) |
| <b>Immunogen Sequence</b> |                                                                                    |