

## Anti-Phospho-Histone H3-Tyr41 antibody (STJ197452)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | WB                 |
| Host / Source | Rabbit             |
| Reactivity    | Human/Mouse/Rat    |

### PRODUCT PROPERTIES

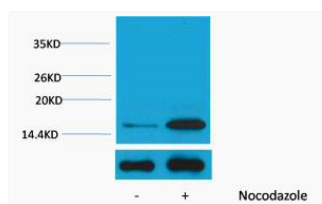
|                     |                                                                                                               |
|---------------------|---------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                    |
| Conjugation         | Unconjugated                                                                                                  |
| Purification        | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using specific immunogen. |
| Dilution Range      | WB 1:1000-2000                                                                                                |
| Formulation         | Liquid in PBS pH7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.                                           |
| Isotype             | IgG                                                                                                           |
| Molecular Weight    | Observed: 15-17kD                                                                                             |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                |

### TARGET INFORMATION

|             |                                                                                                                                                                                                                                   |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID     | <a href="#">3020/3021</a><br><a href="#">126961/333932/653604</a><br><a href="#">H3-3A.H3-3B</a><br><a href="#">H3C15.H3C14.H3C13</a><br><a href="#">H33_HUMAN</a><br><a href="#">H32_HUMAN</a><br><a href="#">H31_HUMAN</a><br>< |
| Specificity | The antibody detects endogenous Histone H3 (Phospho Tyr41) protein.                                                                                                                                                               |

### ADDITIONAL INFORMATION

|      |                                                                                                                         |
|------|-------------------------------------------------------------------------------------------------------------------------|
| Note | STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS. |
|------|-------------------------------------------------------------------------------------------------------------------------|



Western blot analysis of extracts from HeLa cells, untreated (-) or treated, 1:2000. Secondary antibody (STJ99666) was diluted at 1:20000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventiotech, MN, USA).