

## Anti-Tri-Methyl-Histone H3-Lys18 antibody (STJ197289)

STJ197289

### GENERAL INFORMATION

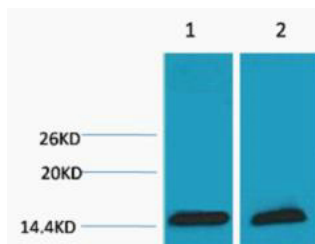
|                          |                                                                                                                        |
|--------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Product Type</b>      | Primary antibodies                                                                                                     |
| <b>Short Description</b> | Rabbit polyclonal antibody anti-Tri-Methyl-Histone H3-Lys18 is suitable for use in Western Blot research applications. |
| <b>Applications</b>      | WB                                                                                                                     |
| <b>Host/Source</b>       | Rabbit                                                                                                                 |
| <b>Reactivity</b>        | Human/Mouse                                                                                                            |

### PRODUCT PROPERTIES

|                            |                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>           | Polyclonal                                                                                                            |
| <b>Clone ID</b>            |                                                                                                                       |
| <b>Concentration</b>       |                                                                                                                       |
| <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 1:500-1000                                                                                                         |
| <b>Formulation</b>         | Liquid in PBS pH7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.                                                   |
| <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>            | 8350/8351/8352/8353/8354/8355/8356/8357/8358/8968                                                     |
| <b>Gene Symbol</b>        | 1<br>H3C1.H3C2.H3C3.H3C4.H3C6.H3C7.H3C8.H3C10.H3C11.H3C12<br>H31_HUMAN<br>H32_HUMAN<br>H33_HUMAN<br>< |
| <b>Immunogen</b>          | Synthetic Peptide of Histone H3 (Tri Methyl Lys18)                                                    |
| <b>Immunogen Region</b>   |                                                                                                       |
| <b>Specificity</b>        | The antibody detects endogenous Histone H3 (Tri Methyl Lys18) protein.                                |
| <b>Immunogen Sequence</b> |                                                                                                       |



Western blot analysis of 1) HeLa, 2) 3T3, diluted at 1:1000. Secondary antibody (STJ99666) was diluted at 1:20000. cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventiotech, MN, USA).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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