

Anti-Acetyl-Histone H3-Lys14 antibody (1-80) (STJ90122)

STJ90122

GENERAL INFORMATION

| | |
|--------------------------|--|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-Acetyl-Histone H3.1/Histone H3.2/Histone H3.3-Lys14 (1-80) is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications. |
| Applications | WB, IF, ICC, ELISA |
| Host/Source | Rabbit |
| Reactivity | Human, Mouse, Rat |

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 | WB 1:500-1:2000 IF 1:200-1:1000 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

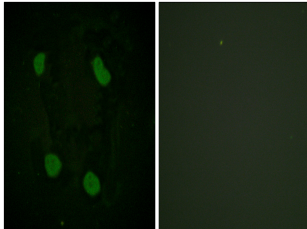
Gene ID [126961/333932/653604](#)
[3020/3021](#)
[H3C15.H3C14.H3C13](#)
[H3-3A.H3-3B](#)
[H32_HUMAN](#)
[H33_HUMAN](#)
[H31_HUMAN](#)

Immunogen The antiserum was produced against synthesized peptide derived from human Histone H3 around the acetylated site of Lys14 at amino acid range 1-50

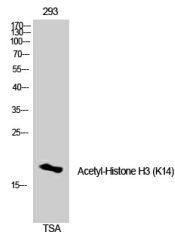
Immunogen Region 1-80

Specificity Acetyl-Histone H3-Lys14 polyclonal antibody (Histone H3.1 and Histone H3.2 and Histone H3.3) binds to endogenous Histone H3.1 and Histone H3.2 and Histone H3.3 at the amino acid region 1-80.

Immunogen Sequence



Immunofluorescence analysis of HeLa cells, using Histone H3 (Acetyl-Lys14) Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of 3T3 cells using Acetyl-Histone H3 (K14) Polyclonal Antibody. Secondary antibody was diluted at 1:20000

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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