

**Anti-Acetyl-Histone H3-K23 antibody [S8MR] (STJ11103508)**  
STJ11103508

**GENERAL INFORMATION**

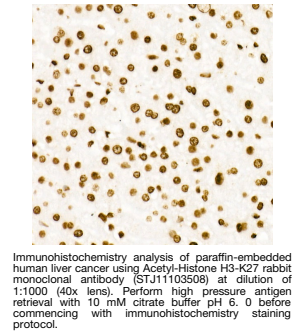
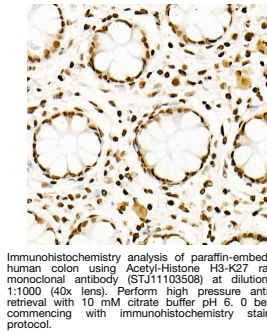
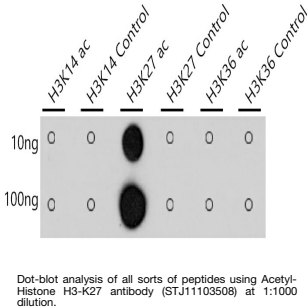
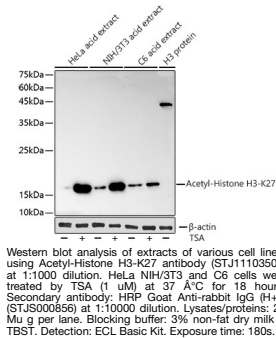
|                          |                                  |
|--------------------------|----------------------------------|
| <b>Product Type</b>      | Primary antibodies               |
| <b>Short Description</b> |                                  |
| <b>Applications</b>      | WB/DB/IHC-P/IF/ICC/IP/ELISA/ChIP |
| <b>Host/Source</b>       | Rabbit                           |
| <b>Reactivity</b>        | Human/Mouse/Rat/Other            |

**PRODUCT PROPERTIES**

|                            |                                                                                                                                                                                                                                                                                                                      |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>           | Monoclonal                                                                                                                                                                                                                                                                                                           |
| <b>Clone ID</b>            | S8MR                                                                                                                                                                                                                                                                                                                 |
| <b>Concentration</b>       | Lot specific                                                                                                                                                                                                                                                                                                         |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                                                                                                                                                         |
| <b>Purification</b>        | Affinity purification                                                                                                                                                                                                                                                                                                |
| <b>Dilution Range</b>      | WB:1:10000-1:120000<br>DB:1:500-1:2000<br>IHC-P:1:500-1:1000<br>IF/ICC:1:50-1:200<br>IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells<br>ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentr<br>PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3. |
| <b>Formulation</b>         |                                                                                                                                                                                                                                                                                                                      |
| <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<br>8290                                                   |
| <b>Gene Symbol</b>        | H3C1.H3C2.H3C3.H3C4.H3C6.H3C7.H3C8.H3C10.H3C11.H3C12<br>H31_HUMAN<br>H31T_HUMAN                             |
| <b>Immunogen</b>          | MARTKQTARKSTGGKAPRKQ LATKAARKSAPATGGVKKPH RYRPGTVALREIRRYQKSTE LLIRKLFPQRLVREIAQDFK<br>TDLRFQSSAVMALQEACEAY |
| <b>Immunogen Region</b>   |                                                                                                             |
| <b>Specificity</b>        | A synthetic acetylated peptide around K27 of human Histone H3 (P68431).                                     |
| <b>Immunogen Sequence</b> | MARTKQTARKSTGGKAPRKQ LATKAARKSAPATGGVKKPH RYRPGTVALREIRRYQKSTE LLIRKLFPQRLVREIAQDFK<br>TDLRFQSSAVMALQEACEAY |



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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