

**Histone H3 (Acetyl Lys37) rabbit pAb**

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| <b>Catalog No :</b>          | YK0124   |
| <b>Reactivity :</b>          | Human;Mouse;Rat  |
| <b>Applications :</b>        | WB;ELISA   |
| <b>Target :</b>              | Histone H3   |
| <b>Fields :</b>              | >>Neutrophil extracellular trap formation;>>Alcoholism;>>Shigellosis;>>Transcriptional misregulation in cancer;>>Systemic lupus erythematosus        |
| <b>Gene Name :</b>           | HIST1H3A H3FA; HIST1H3B H3FL; HIST1H3C H3FC; HIST1H3D H3FB; HIST1H3E H3FD; HIST1H3F H3FI; HIST1H3G H3FH; HIST1H3H H3FK; HIST1H3I H3FF; HIST1H3J H3FJ |
| <b>Protein Name :</b>        | Histone H3 (Acetyl Lys37)  |
| <b>Human Gene Id :</b>       | 8350   |
| <b>Human Swiss Prot No :</b> | P68431   |
| <b>Mouse Gene Id :</b>       | 319152   |
| <b>Mouse Swiss Prot No :</b> | P68433   |
| <b>Rat Gene Id :</b>         | 291159   |
| <b>Rat Swiss Prot No :</b>   | Q6LED0   |
| <b>Immunogen :</b>           | Synthesized peptide derived from human Histone H3 (Acetyl Lys37)   |
| <b>Specificity :</b>         | This antibody detects endogenous levels of Human,Mouse,Rat Histone H3 (Acetyl Lys37)   |
| <b>Formulation :</b>         | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| <b>Source :</b>              | Polyclonal, Rabbit,IgG   |

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| <b>Dilution :</b>             | WB 1:1000-2000 ELISA 1:5000-20000   |
| <b>Purification :</b>         | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.   |
| <b>Concentration :</b>        | 1 mg/ml   |
| <b>Storage Stability :</b>    | -15°C to -25°C/1 year(Do not lower than -25°C)  |
| <b>Observed Band :</b>        | 17kD  |
| <b>Function :</b>             | DNA packaging, chromatin organization, chromatin assembly or disassembly, nucleosome assembly, chromatin assembly, cellular macromolecular complex subunit organization, cellular macromolecular complex assembly,nucleosome organization, macromolecular complex subunit organization, chromosome organization, macromolecular complex assembly, protein-DNA complex assembly, |
| <b>Subcellular Location :</b> | Nucleus. Chromosome.  |
| <b>Sort :</b>                 | 7508  |
| <b>No4 :</b>                  | 1   |
| <b>Host :</b>                 | Rabbit  |
| <b>Modifications :</b>        | Acetyl  |

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