



ELK Biotechnology

Histone H3 Rabbit pAb
Catalog Number: ES4149
For research use only.

Overview

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| Product Name | Histone H3 polyclonal antibody |
| Host species | Rabbit |
| Applications | WB,ELISA |
| Species Cross-Reactivity | Human,Mouse,Rat |
| Recommended dilutions | Western Blot:1/500-1/2000 ELISA:1/20000 |
| Immunogen | Synthesized peptide derived from human Histone H3 around the non-acetylation site of K37. |
| Specificity | Histone H3 Polyclonal Antibody detects endogenous levels of Histone H3 protein only when non-acetylation at K37. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. |
| Protein Name | Histone H3 |
| Gene Name | HIST1H3A/HIST1H3/HIST1H3C/HIST1H3D/HIST1H3E/HIST1H3F/HIST1H3G/HIST1H3H/HIST1H3I/HIST1H3J/HIST2H3A/HIST2H3C/HIST2H3D/H3F3A/H3F3B/H3F3C |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | kDa |
| Human Gene ID | 8350/8351/8352/8353/8354/8355/8356/8357/8358/8968/126961/333932/653604/3020/3021/440093 |
| Human Swiss-Prot Number | P68431/Q71DI3/P84243/Q6NXT2 |
| Alternative Names | HIST1H3A; H3FA; HIST1H3B; H3FL; HIST1H3C; H3FC; HIST1H3D; H3FB; HIST1H3E; H3FD; HIST1H3F; H3FI; HIST1H3G; H3FH; HIST1H3H; H3FK; HIST1H3I; H3FF; HIST1H3J; H3FJ; Histone H3.1; Histone H3.1; Histone H3.2; Histone H3/m; Histone H3/o; H3F3A; H3.3A; H3F3; PP781; |