



# ELK Biotechnology

## Histone H3 Rabbit pAb Catalog Number: ES4150 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	<b>Western Blot:1/500-1/2000</b> <b>ELISA:1/20000</b>
Immunogen	Synthesized peptide derived from human Histone H3 around the non-acetylation site of K80.
Specificity	Histone H3 Polyclonal Antibody detects endogenous levels of Histone H3 protein only when non-acetylation at K80.
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	<b>kDa</b>
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;