



# ELK Biotechnology

**Histone H4 Rabbit pAb**  
**Catalog Number: ES4695**  
**For research use only.**

## Overview

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<b>Product Name</b>	Histone H4 polyclonal antibody
<b>Host species</b>	Rabbit
<b>Applications</b>	<b>WB,IHC-p,IF,ELISA</b>
<b>Species Cross-Reactivity</b>	<b>Human,Mouse,Rat,Monkey</b>
<b>Recommended dilutions</b>	<b>Western Blot:1/500-1/2000</b> <b>Immunohistochemistry:1/100-1/300</b> <b>Immunofluorescence:1/200-1/1000</b>
<b>Immunogen</b>	Synthesized peptide derived from human Histone H4 around the non-acetylation site of K5. at AA range; 1-80
<b>Specificity</b>	Histone H4 Polyclonal Antibody detects endogenous levels of Histone H4 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Protein Name</b>	Histone H4
<b>Gene Name</b>	HIST1H4A/HIST1H4B/HIST1H4C/HIST1H4D/HIST1H4E/HIST1H4F/HIST1H4H/HIST1H4I/HIST1H4J/HIST1H4K/HIST1H4L/HIST2H4A/HIST2H4B/HIST4H
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	<b>11 18kDa</b>
<b>Human Gene ID</b>	121504/554313/8294/8359/8360/8361/8362/8363/8364/8365/8366/8367/8368/8370
<b>Human Swiss-Prot Number</b>	P62805
<b>Alternative Names</b>	HIST1H4A; H4/A; H4FA; HIST1H4B; H4/I; H4FI; HIST1H4C; H4/G; H4FG; HIST1H4D; H4/B; H4FB; HIST1H4E; H4/J; H4FJ; HIST1H4F; H4/C; H4FC; HIST1H4H; H4/H; H4FH; HIST1H4I; H4/M; H4FM; HIST1H4J; H4/E; H4FE; HIST1H4K; H4/D; H4FD; HIST1H4L; H4/K; H4FK