

## Product Datasheet

# Histone H4 (Acetyl-K8) Rabbit Polyclonal Antibody (orb334731)

<b>Catalog Number</b>	orb334731
<b>Category</b>	Antibodies
<b>Description</b>	The Histone H4 (Acetyl-K8) Antibody is suitable for WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic acetylated peptide corresponding to residues surrounding K8 of human Histone H4 protein. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
<b>Target</b>	HIST1H4A; HIST1H4B; HIST1H4C; HIST1H4D; HIST1H4E; HIST1H4F; HIST1H4H; HIST1H4I; HIST1H4J; HIST1H4K; HIST1H4L; HIST2H4A; HIST2H4B; HIST4H4
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form/Appearance</b>	Liquid
<b>Buffer/Preservatives</b>	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
<b>Purification</b>	The antibody was purified by immunogen affinity chromatography.
<b>Immunogen</b>	KLH-conjugated synthetic acetylated peptide corresponding to residues surrounding K8 of human Histone H4 protein. The exact sequence is proprietary.
<b>UniProt ID</b>	<b>P62805</b>

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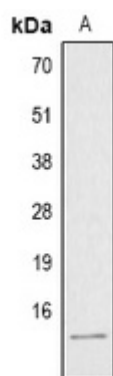
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<b>Tested applications</b>	WB
<b>Dilution range</b>	WB: 1:500-1:2000
<b>Specificity</b>	Recognizes endogenous levels of Histone H4 protein only when acetylated at K8.
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Entrez</b>	<b>8294</b>
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of Histone H4 (Acetyl-K8) expression in HeLa (A) whole cell lysates. (Predicted band size: 11 kD; Observed band size: 14 kD)

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