

## Product Datasheet

# Histone H3 (Acetyl-K18) Rabbit Polyclonal Antibody (orb334687)

<b>Catalog Number</b>	orb334687
<b>Category</b>	Antibodies
<b>Description</b>	The Histone H3 (Acetyl-K18) Antibody is suitable for WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic acetylated peptide corresponding to residues surrounding K18 of human Histone H3 protein. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
<b>Target</b>	HIST1H3A; HIST1H3B; HIST1H3C; HIST1H3D; HIST1H3E; HIST1H3F; HIST1H3G; HIST1H3H; HIST1H3I; HIST1H3J; HIST2H3A; HIST2H3C; HIST2H3D; H3F3A; H3F3B
<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 K18 of human Histone H3 protein. The exact sequence is proprietary.
<b>UniProt ID</b>	<b>P68431, Q71DI3, P68433, P84228, Q6LED0, P84245, P84244, P84243</b>

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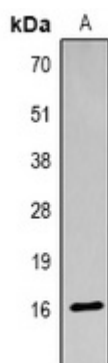
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<b>Tested applications</b>	WB
<b>Dilution range</b>	WB: 1:200-1:500
<b>Specificity</b>	Recognizes endogenous levels of Histone H3 protein only when acetylated at K18.
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C 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>291159, 8356, 8350, 8357, 8351, 8358, 100361558, 319152, 15077, 8352, 8968, 15078, 8354, 8355, 8353</b>
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of Histone H3 (Acetyl-K18) expression in HeLa (A) whole cell lysates. (Predicted band size: 15 kD; Observed band size: 17 kD)

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