

## Product Datasheet

# Histone H3 (Acetyl K18) Rabbit Polyclonal Antibody (orb6161)

<b>Catalog Number</b>	orb6161
<b>Category</b>	Antibodies
<b>Description</b>	Histone H3 (Acetyl K18) Rabbit Polyclonal Antibody
<b>Target</b>	H3C1
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human
<b>Predicted Reactivity</b>	Bovine, Drosophila, Mouse, Porcine, Rabbit, Rat
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Buffer/Preservatives</b>	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
<b>Purification</b>	Affinity purified by Protein A
<b>Immunogen</b>	KLH conjugated synthesised acetylpeptide derived from human Histone H3 around the acetylation site of K18 PR(Ac-K)QL
<b>UniProt ID</b>	<b>P68431</b>

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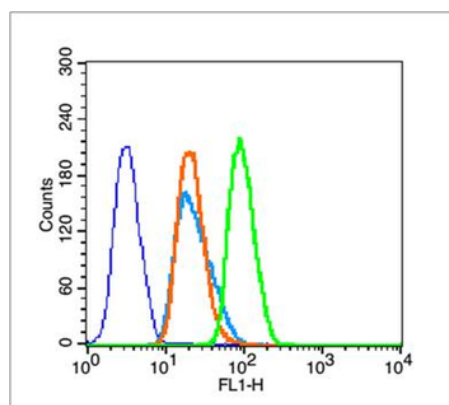
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<b>RRID</b>	AB_10923859
<b>MW</b>	15 kDa
<b>Tested applications</b>	FC
<b>Dilution range</b>	Flow-Cyt=1µg/Test
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Blank control (blue line): Hela (fixed with 70% ethanol (Overnight at 4°C) and then permeabilized with 90% ice-cold methanol for 30 min on ice). Primary Antibody (green line): Rabbit Anti-Histone H3 (Acetyl K18) antibody (orb6161), dilution: 1 µg/10<sup>6</sup> cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody (white blue line): Goat anti-rabbit IgG-FITC, dilution: 1 µg/Test.

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