

## Product Datasheet

# Histone H3 (tri methyl K4, serotonyl Q5) Rabbit Polyclonal Antibody (orb1172850)

<b>Catalog Number</b>	orb1172850
<b>Category</b>	Antibodies
<b>Description</b>	Histone H3 (tri methyl K4, serotonyl Q5) 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, Mouse, Rat
<b>Predicted Reactivity</b>	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>	Antigen affinity purification
<b>Tested applications</b>	ChIP, WB
<b>Dilution range</b>	WB=1:500-2000, ChIP=6 µg/5x10 <sup>6</sup> cells
<b>Antibody Type</b>	Primary Antibody

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**Storage**

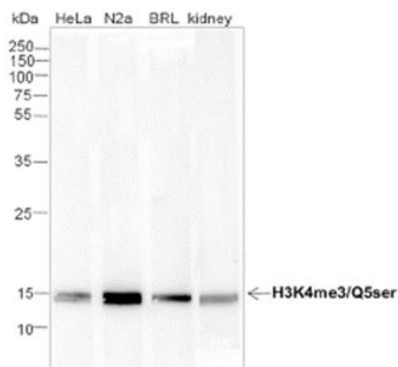
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Note**

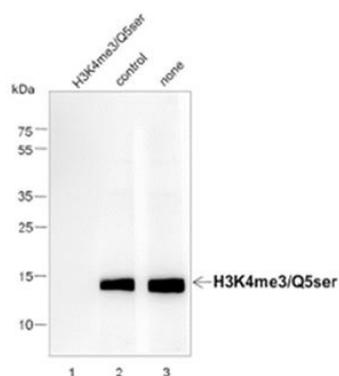
For research use only

**Expiration Date**

12 months from date of receipt.



Blocking buffer: 5% NFDM/TBST, Primary ab Dilution: 1:2000, Primary ab incubation condition: 2 hours at room temperature, Secondary ab: Goat Anti-Rabbit IgG H&L (HRP), Lysate: HeLa, N2a, BRL, Mouse kidney, Protein loading quantity: 20 µg, Exposure time: 60 s, Predicted MW: 15 kDa, Observed MW: 15 kDa.



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