



# Anti-Histone H3 polyclonal antibody (DPAB-DC4357)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	This antibody is expected to react with Histone H3 from yeast to mammals.
<b>Immunogen</b>	A synthetic lysine4 monomethylated peptide of Histone H3 (K4me1).
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Yeast
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Cell lysate), Dot (Peptide),
<b>Format</b>	Liquid
<b>Size</b>	100 µl
<b>Buffer</b>	In PBS, pH 7.2 (0.09% sodium azide)
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

<b>Introduction</b>	Five major families of histones exist: H1/H5, H2A, H2B, H3 and H4. Histones H2A, H2B, H3 and H4 are known as the core histones, while histones H1 and H5 are known as the linker histones.
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**Keywords**

H3K4me1; Histone H3 (K4me1)

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