



# Anti-Histone H3 polyclonal antibody (DPAB-DC4362)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	A synthetic peptide (conjugated with KLH) containing the acetylated lysine 9 (or [K9ac]) of human histone H3.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ChIP, IF, ELISA, Dot (Peptide),
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	In PBS (0.1% BSA, 0.01% thimerosal)
<b>Preservative</b>	None
<b>Storage</b>	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.
<b>Keywords</b>	H3K9ac; Histone H3 (K9ac)