



## Anti-Histone H3.1 polyclonal antibody (DPAB-DC4372)

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

### PRODUCT INFORMATION

<b>Specificity</b>	This antibody detects endogenous levels of total Histone H3.1 protein.
<b>Immunogen</b>	A synthetic peptide corresponding to residues surrounding serine 10 of human Histone H3.1.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human, Mouse, Rat
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Cell lysate),
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
<b>Preservative</b>	0.02% Sodium Azide
<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.
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