



# Mono-methyl-Histone H2B type 2-E?R79?Antibody

<b>Product Code</b>	CSB-RA620981A79me1HU
<b>Abbreviation</b>	Histone H2B type 2-E
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	Q16778
<b>Immunogen</b>	A synthesized peptide
<b>Species Reactivity</b>	Human, Mouse
<b>Tested Applications</b>	ELISA
<b>Relevance</b>	Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification Method</b>	Affinity-chromatography
<b>Isotype</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Alias</b>	Histone H2B type 2-E, Histone H2B-GL105, Histone H2B.q, H2B/q, HIST2H2BE, H2BFQ
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Research Area</b>	Epigenetics and Nuclear Signaling
<b>Gene Names</b>	HIST2H2BE
<b>Accession NO.</b>	3E12