

RecomAb™

# Histone H2B type 2-E (mono-methyl R79) recombinant monoclonal antibody, clone 3E12

Catalog # RAB04194      Size 100 uL

## Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human Histone H2B type 2-E.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic monomethyl peptide corresponding to residues surrounding R79 of human histone H2B type 2-E.
Reactivity	Human, Mouse
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	ELISA The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150mM NaCl, 50% glycerol and 0.02% sodium azide)
Storage Instruction	store at -20 °C or -80 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — HIST2H2BE

Entrez GeneID	<a href="#">8349</a>
Protein Accession#	<a href="#">Q16778</a>
Gene Name	HIST2H2BE
Gene Alias	GL105, H2B, H2B.1, H2B/q, H2BFQ, MGC119802, MGC119804, MGC129733, MGC129734
Gene Description	histone cluster 2, H2be
Omim ID	<a href="#">601831</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene encodes a member of the histone H2B family, and generates two transcripts through the use of the conserved stem-loop termination motif, and the polyA addition motif. [provided by RefSeq]</p>
Other Designations	H2B histone family, member Q OTTHUMP00000013920 histone 2, H2be

## Pathway

- [Systemic lupus erythematosus](#)