

PACO23763

Product Information

Size:

100ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:3000,
IHC:1:50-1:100, IF:1:100-1:500

Protein Background:

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.

Gene ID:

HIST1H2BH

Uniprot

Q93079

Synonyms:

Histone H2B type 1-H; H2B.j; H2B/j; HIST1H2BH; H2BFJ

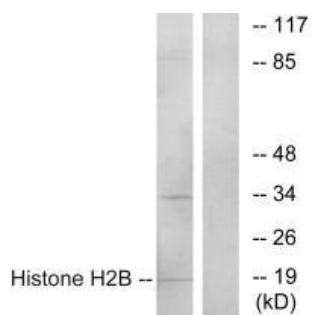
Immunogen:

Synthesized peptide derived from internal of human Histone H2B.

Storage:

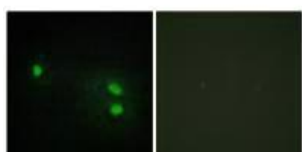
Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Product Images



Western blot analysis of extracts from A549 cells, using Histone H2B antibody.

Immunofluorescence analysis of HeLa cells, using Histone H2B antibody.



Immunohistochemistry analysis of paraffin-embedded human brain tissue using Histone H2B antibody.

