

# H2B1L Rabbit Polyclonal Antibody

#### Description

Product type Primary Antibody

Code BT-AP02932

**Host** Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized peptide derived from human H2B1L

Mol wt 13860

Species reactivity Human, Rat, Mouse

Clonality Polyclonal

Recommended application WB

Concentration 1 mg/ml

Full name H2B1L Synonyms H2B1L

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

# Background

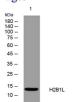
Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A| H2B| H3| and H4) form an octamer| around which approximately 146 bp of DNA is wrapped in repeating units| called nucleosomes. The linker histone| H1| interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H2B family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in the small histone gene cluster on chromosome 6p22-p21.3.

### Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

# Images



Western blot analysis of lysates from Hela cells, primary antibody was diluted at 1:1000, 4°C overnight

#### Storage

-20°C for 1 year