

## H2B2E Rabbit Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP10339
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	100ul, 50ul, 20ul
<b>Immunogen</b>	Synthesized peptide derived from human H2B2E
<b>Mol wt</b>	13860
<b>Species reactivity</b>	Human, Mouse
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	H2B2E
<b>Synonyms</b>	H2B2E

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

### Background

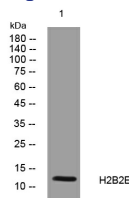
Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A| H2B| H3| and H4) form an octamer| around which approximately 146 bp of DNA is wrapped in repeating units| called nucleosomes. The linker histone| H1| interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene encodes a replication-dependent histone that is 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. The protein has antibacterial and antifungal antimicrobial activity.

### Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4°C overnight

### Storage

-20°C for 1 year