

## H32 Rabbit Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP02935
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human H32
Mol wt	14960
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	H32
Synonyms	H32

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

### Background

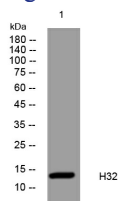
Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome| an octamer composed of pairs of each of the four core histones (H2A| H2B| H3| and H4). The chromatin fiber is further compacted through the interaction of a linker histone| H1| with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a replication-dependent histone that is a member of the histone H3 family. Transcripts from this gene lack polyA tails; instead| they contain a palindromic termination element. This gene is found in a histone cluster on chromosome 1. This gene is one of four histone genes in the cluster that are duplicated; this record represents the telomeric copy.

### Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

### Images



### Storage

-20°C for 1 year