

Datasheet for ABIN1538789  
**anti-HIST1H2BD antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	HIST1H2BD
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIST1H2BD antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This HIST1H2BD antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human HIST1H2BD.
Clone:	RB30342
Isotype:	Ig Fraction
Predicted Reactivity:	M, Pr, B, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	HIST1H2BD
Alternative Name:	HIST1H2BD ( <a href="#">HIST1H2BD Products</a> )

## Target Details

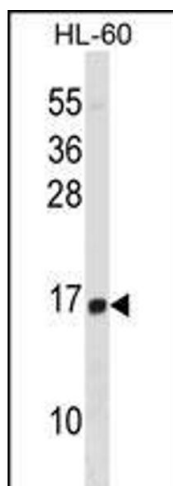
Background:	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The 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 member of the histone H2B family. Two transcripts that encode the same protein have been identified for this gene, which is found in the large histone gene cluster on chromosome 6p22-p21.3. [provided by RefSeq].
Molecular Weight:	13936
Gene ID:	3017
NCBI Accession:	<a href="#">NP_066407</a> , <a href="#">NP_619790</a>
UniProt:	<a href="#">P58876</a>
Pathways:	<a href="#">Telomere Maintenance</a>

## Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	HIST1H2BD Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



#### Western Blotting

**Image 1.** H1ST1H2BD Antibody (N-term) (ABIN1538789 and ABIN2850511) western blot analysis in HL-60 cell line lysates (35 µg/lane). This demonstrates the H1ST1H2BD antibody detected the H1ST1H2BD protein (arrow).