HIST1H2BD Antibody (F40042)

Catalog No.	Formulation	Size
F40042-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40042-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Bovine, Mouse, Primate, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P58876
Applications	Western blot: 1:1000
Limitations	This HIST1H2BD antibody is available for research use only.



HIST1H2BD antibody western blot analysis in HL-60 lysate.

Description

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].

Application Notes

Titration of the HIST1H2BD antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 1-30 from the human protein was used as the immunogen for this HIST1H2BD antibody.

Storage

Aliquot the HIST1H2BD antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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