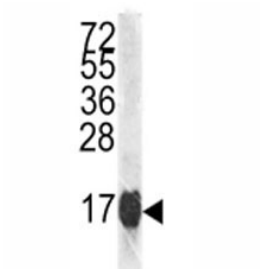
Histone H3.1 Antibody (F40722)

Catalog No.	Formulation	Size
F40722-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40722-0.08ML	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
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P84243
Applications	Western blot: 1:1000
Limitations	This Histone H3.1 antibody is available for research use only.



Western blot analysis of Histone H3.1 antibody and HL-60 lysate

Description

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. H3 is a replication-independent member of the histone family. This antibody is part of a broader collection of Histone H3 antibodies used to study chromatin structure, histone modifications, and epigenetic regulation.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the Histone H3.1 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 Histone H3.1 antibody.

Storage

Store at 4oC for up to one month. For long term, aliquot the Histone H3.1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Copyright © NSJ Bioreagents. All rights reserved.