

## 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

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<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P84243
<b>Applications</b>	Western blot : 1:1000
<b>Limitations</b>	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.

## 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.