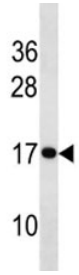
H3 Antibody (Histone H3) (F52122)

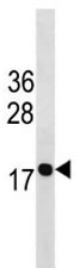
Catalog No.	Formulation	Size
F52122-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52122-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Rat, Bovine, Pig, Chicken, Zebrafish, Rabbit, Xenopus, Drosophila, C. elegans
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P68431
Applications	Western blot: 1:1000
Limitations	This H3 antibody is available for research use only.



H3 antibody western blot analysis in HeLa lysate.



H3 antibody western blot analysis in mouse NIH3T3 lysate

Description

Histones play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. 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 stateed application concentrations are suggested starting amounts. Titration of the H3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 97-124 from the human protein was used as the immunogen for this H3 antibody.

Storage

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

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