

Histone H3.1 polyclonal antibody

Catalog: BS90644

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

15.4 kDa

Swiss-Prot:

P68431(Human) P68433(Mouse)

Purification&Purity:

Peptide affinity purified.

Applications:

WB:1:500-1:1,000

ICC:1:50-1:200

IHC:1:50-1:200

Storage&Stability:

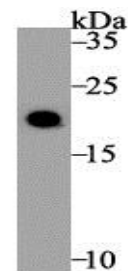
Store at +4 °C after thawing. Aliquot store at -20 °C. Avoid repeated freeze / thaw cycles.

Specificity:

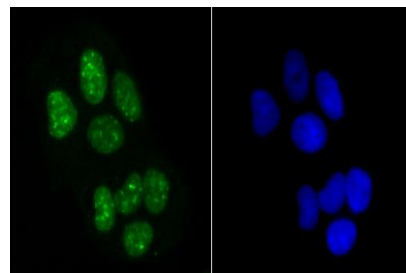
Histone H3.1 polyclonal antibody detects endogenous

levels of Histone H3.1 protein.

DATA:



Western blot analysis of Histone H3.1 on F9 cell lysate using anti-Histone H3.1 antibody at 1/1,000 dilution.



ICC staining Histone H3.1 in HeLa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151