

Histone H3 (Lactyl-K18) Rabbit monoclonal antibody

Catalog: BS66262

Host: Rabbit

Reactivity: Human Mouse Rat

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:

~ 17 kDa

Swiss-Prot:

P68431; Q71DI3; P84243

Purification&Purity:

This antibody is purified through a protein G column.

Applications:

WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

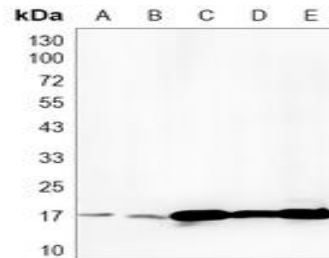
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

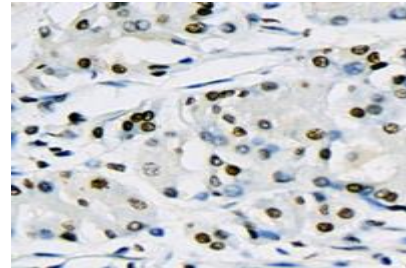
Specificity:

Histone H3 (Lactyl-K18) Rabbit monoclonal antibody detects endogenous levels of total Histone H3 (Lactyl-K18).

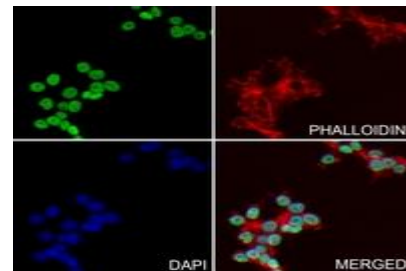
DATA:



Western blot analysis of Histone H3 (Lactyl-K18) expression in Jurkat (A), mouse liver (B), mouse muscle (C), rat liver (D), rat muscle (E) whole cell lysates.



Immunohistochemical analysis of Histone H3 (Lactyl-K18) staining in human stomach cancer formalin fixed paraffin embedded tissue section.



Immunofluorescent analysis of Histone H3 (Lactyl-K18) staining in 22RV1 cells.

Note:

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

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