

Histone H3 (mono+di+tri methyl K14) Rabbit monoclonal antibody

Catalog: BS40156

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:

15kDa

Swiss-Prot:

P68431

Purification&Purity:

Affinity-chromatography

Applications:

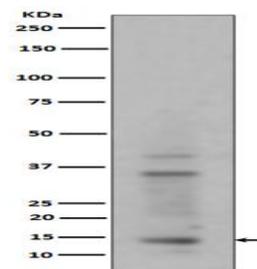
WB 1:500~1:1000 ICC/IF 1:50~1:200

Storage&Stability:

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

Specificity:

Histone H3 (mono+di+tri methyl K14) Antibody detects endogenous levels of total Histone H3 (mono+di+tri methyl K14)

DATA:

Western blot analysis of Histone H3 (mono+di+tri methyl K14) expression in HeLa cell lysate.

Note:

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

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