

Phospho-Histone H3 (Ser10) polyclonal antibody

Catalog: BZ16281

Host: Rabbit

Reactivity: Human

BackGround:

H3 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.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 15 kDa; Observed MW: 15 kDa

Swiss-Prot:

P68431

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IF: 1/50-1/200

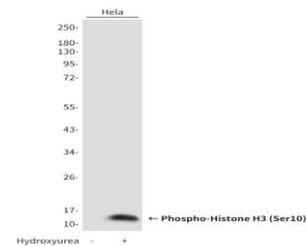
Storage&Stability:

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

Isotype:

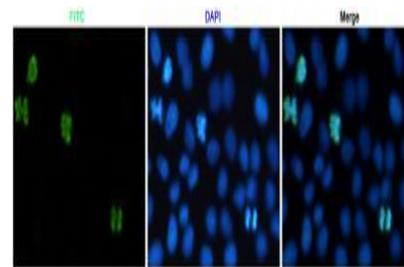
IgG

DATA:



Western blot analysis of Phospho-Histone H3 in HeLa lysates, untreated or 1mM hydroxyurea treated for 5 hours, using Phospho-Histone H3 antibody.

Immunofluorescence analysis of Phospho-Histone H3 in HeLa cells labeled using Phospho-Histone H3 antibody, and DAPI.



Note:

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

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