

Histone H1 polyclonal antibody

Catalog: BS67162

Host: Rabbit

Reactivity: Human,Rat,Mouse

BackGround:

Histone H1 protein binds to linker DNA between nucleosomes forming the macromolecular structure known as the chromatin fiber. Histones H1 are necessary for the condensation of nucleosome chains into higher-order structured fibers. Acts also as a regulator of individual gene transcription through chromatin remodeling, nucleosome spacing and DNA methylation (By similarity).

Product:

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 25 kDa

Swiss-Prot:

Q02539; P16403; P16402; P10412

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 123% (by SDS-PAGE).

Applications:

WB (1/500 - 1/1000)

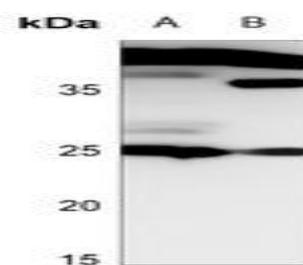
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of Histone H1 protein.

DATA:



Western blot analysis of Histone H1 expression in rat kidney (A), rat testis (B) whole cell lysates.

Note:

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

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