

## Histone H1 polyclonal antibody

Catalog: BZ16117

Host: Rabbit

Reactivity: Human, 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.

### Product:

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

### Molecular Weight:

Calculated MW: 22 kDa; Observed MW: 30 kDa

### Swiss-Prot:

P16401/P16402/P10412

### Purification&Purity:

Affinity Purified

### Applications:

WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200  
ELISA: 1/10000

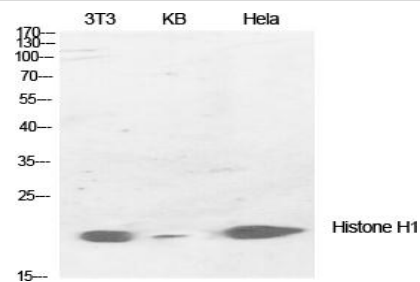
### Storage&Stability:

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 Histone H1 in various lysates using Histone H1 antibody.

Western blot analysis of Histone H1 in 3T3 lysates using Histone H1 antibody.

### Note:

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

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