

## Histone H1.8 polyclonal antibody

Catalog: BZ16472

Host: Rabbit

Reactivity: Human

### BackGround:

May play a key role in the control of gene expression during oogenesis and early embryogenesis, presumably through the perturbation of chromatin structure. Essential for meiotic maturation of germinal vesicle-stage oocytes. The somatic type linker histone H1c is rapidly replaced by H1oo in a donor nucleus transplanted into an oocyte. The greater mobility of H1oo as compared to H1c may contribute to this rapid replacement and increased instability of the embryonic chromatin structure. The rapid replacement of H1c with H1oo may play an important role in nuclear remodeling .

### Product:

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

### Molecular Weight:

-

### Swiss-Prot:

Q8IZA3

### Purification&Purity:

Affinity Purified

### Applications:

IHC: 1/50-1/100 IF: 1/50-1/200 ELISA: 1/10000

### Storage&Stability:

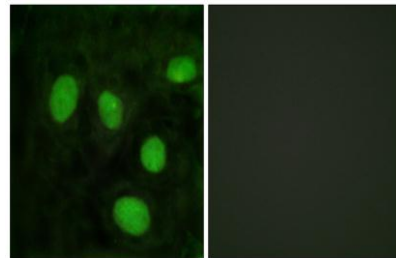
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:

Immunofluorescence analysis of Histone H1.8 in HeLa cells using Histone H1.8 antibody. Sample with blocking peptide on the right.



### Note:

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

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