

## HIRA(Ab-555) polyclonal antibody

Catalog: BS65148

Host: Rabbit

Reactivity: Human, Mouse

### BackGround:

histone cell cycle regulator(HIRA) Homo sapiens This gene encodes a histone chaperone that preferentially places the variant histone H3.3 in nucleosomes. Orthologs of this gene in yeast, flies, and plants are necessary for the formation of transcriptionally silent heterochromatin. This gene plays an important role in the formation of the senescence-associated heterochromatin foci. These foci likely mediate the irreversible cell cycle changes that occur in senescent cells. It is considered the primary candidate gene in some haploinsufficiency syndromes such as DiGeorge syndrome, and insufficient production of the gene may disrupt normal embryonic development. [provided by RefSeq, Jul 2008].

### Product:

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

### Molecular Weight:

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### Swiss-Prot:

P54198

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

### Applications:

Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

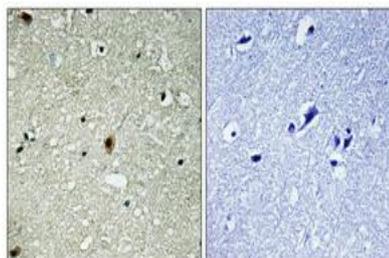
### Storage&Stability:

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

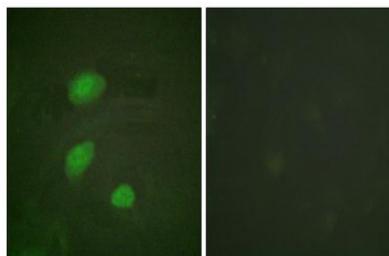
### Specificity:

Phospho-HIRA (T555) Polyclonal Antibody detects endogenous levels of HIRA protein only when phosphorylated at T555.

### DATA:



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4 ° overnight). High-pressure and temperature Tris-EDTA, pH 8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



Immunofluorescence analysis of HeLa cells, using HIRA (Phospho-Thr555) Antibody. The picture on the right is blocked with the phospho peptide.

### Note:

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

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