

**HIRA Antibody**  
Rabbit mAb  
Catalog # AP92496

## Specification

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### HIRA Antibody - Product Information

Application	WB, FC, ICC, IP
Primary Accession	<a href="#">P54198</a>
Clonality	Monoclonal
<b>Other Names</b>	
DGCR1; HIR; HIRA; TUP 1; TUPLE1;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	111835 Da

### HIRA Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human HIRA
Description	Cooperates with ASF1A to promote replication-independent chromatin assembly. Required for the periodic repression of histone gene transcription during the cell cycle.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

### HIRA Antibody - Protein Information

**Name** HIRA

**Synonyms** DGCR1, HIR, TUPLE1

#### Function

Cooperates with ASF1A to promote replication-independent chromatin assembly. Required for the periodic repression of histone gene transcription during the cell cycle. Required for the formation of senescence-associated heterochromatin foci (SAHF) and efficient senescence-associated cell cycle exit.

#### Cellular Location

Nucleus. Nucleus, PML body. Note=Primarily, though not exclusively, localized to the nucleus. Localizes to PML bodies immediately prior to onset of senescence

#### Tissue Location

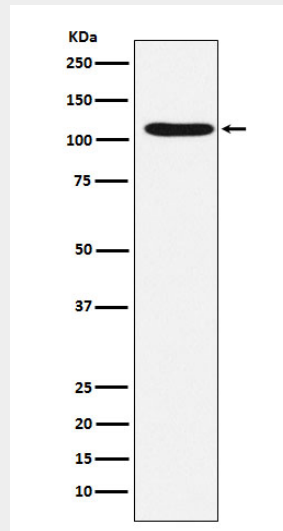
Expressed at high levels in kidney, pancreas and skeletal muscle and at lower levels in brain, heart, liver, lung, and placenta.

### HIRA Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### HIRA Antibody - Images



Western blot analysis of HIRA expression in HeLa cell lysate.