

**HIRA (phospho Thr555) Polyclonal Antibody**  
Catalog # AP68118**Specification**

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**HIRA (phospho Thr555) Polyclonal Antibody - Product Information**

Application	IHC
Primary Accession	<a href="#">P54198</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

**HIRA (phospho Thr555) Polyclonal Antibody - Additional Information****Gene ID** 7290**Other Names**

HIRA; DGCR1; HIR; TUPLE1; Protein HIRA; TUP1-like enhancer of split protein 1

**Dilution**

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

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**HIRA (phospho Thr555) Polyclonal 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**

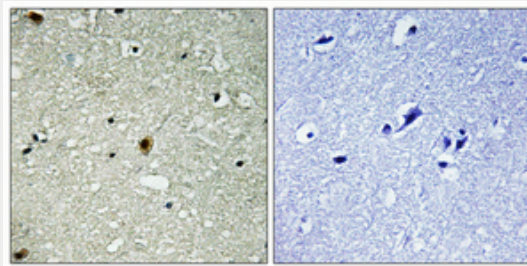
Expressed at high levels in kidney, pancreas and skeletal muscle and at lower levels in brain, heart, liver, lung, and placenta.

## **HIRA (phospho Thr555) Polyclonal 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 (phospho Thr555) Polyclonal Antibody - Images**



## **HIRA (phospho Thr555) Polyclonal Antibody - Background**

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.