

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

HIRA (phospho Thr555) Polyclonal Antibody - Product Information

Application	IHC-P, IF
Primary Accession	P54198
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-P~~N/A

IF~~1:50~200

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

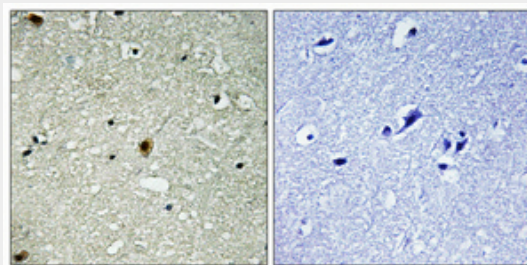
Expressed at high levels in kidney, pancreas and skeletal muscle and at lower levels in brain, heart, liver, lung, and placenta.

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



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4°,overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

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.