10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

HIRA (phospho Thr555) Polyclonal Antibody
Catalog # AP68118

Specification

HIRA (phospho Thr555) Polyclonal Antibody - Product Information

Application	**IHC**
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~~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℃

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.

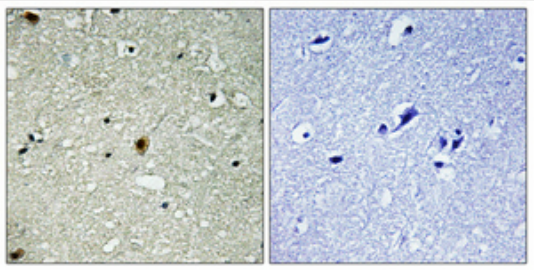
10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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 Cytomety
- 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.