

Anti-HIRA Rabbit Monoclonal Antibody
Catalog # ABO15915**Specification**

Anti-HIRA Rabbit Monoclonal Antibody - Product Information

Application	WB, IF, ICC, IP, FC
Primary Accession	P54198
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-HIRA Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human.

Anti-HIRA Rabbit Monoclonal Antibody - Additional Information

Gene ID 7290

Other Names

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

Calculated MW

112 kDa KDa

Application Details

WB 1:500-1:2000
ICC/IF 1:50-1:200
IP 1:50
FC 1:100

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human HIRA

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-HIRA Rabbit Monoclonal 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

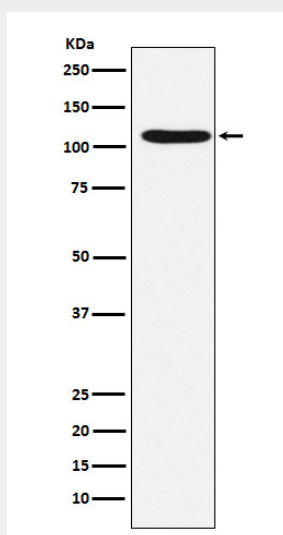
Expressed at high levels in kidney, pancreas and skeletal muscle and at lower levels in brain, heart, liver, lung, and placenta.

Anti-HIRA Rabbit Monoclonal 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](#)

Anti-HIRA Rabbit Monoclonal Antibody - Images



Western blot analysis of HIRA expression in HeLa cell lysate.