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Datasheet for ABIN7264499 anti-HIRA antibody

4 Images



Overview

Quantity:	200 µL
Target:	HIRA
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIRA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein of human HIRA (NP_003316.3).
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	HIRA
Alternative Name:	HIRA (HIRA Products)
Background:	This gene encodes a histone chaperone that preferentially places the variant histone H3.3 in nucleosomes. Orthologs of this gene in yeast, flies, and plants are necessary for the formation
	of transcriptionally silent heterochomatin. This gene plays an important role in the formation of
	the senescence-associated heterochromatin foci. These foci likely mediate the irreversible cell

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Target Details

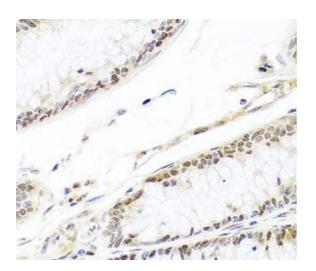
	cycle changes that occur in senescent cells. It is considered the primary candidate gene in
	some haploinsufficiency syndromes such as DiGeorge syndrome, and insufficient production of
	the gene may disrupt normal embryonic development.
Molecular Weight:	Observed_MW: 112 kDa
	Calculated_MW: 89 kDa/111 kDa
Gene ID:	7290
UniProt:	P54198
Pathways:	Chromatin Binding

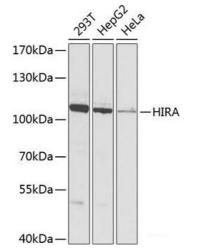
Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



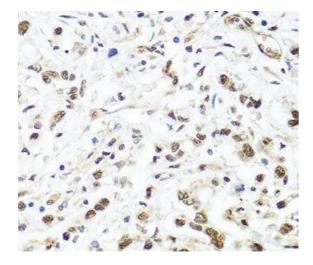


Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human colon carcinoma using HIRA Polyclonal Antibody at dilution of 1:100 (40x lens).

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using HIRA Polyclonal Antibody at dilution of 1:1000.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded Human gastric cancer using HIRA Polyclonal Antibody at dilution of 1:100 (40x lens).

Please check the product details page for more images. Overall 4 images are available for ABIN7264499.

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