

Datasheet for ABIN390223  
**anti-HIRA antibody (AA 431-461)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	HIRA
Binding Specificity:	AA 431-461
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIRA antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This HIRA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 431-461 amino acids from the Central region of human HIRA.
Clone:	RB13843
Isotype:	Ig Fraction
Predicted Reactivity:	C, M, X
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	HIRA
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## Target Details

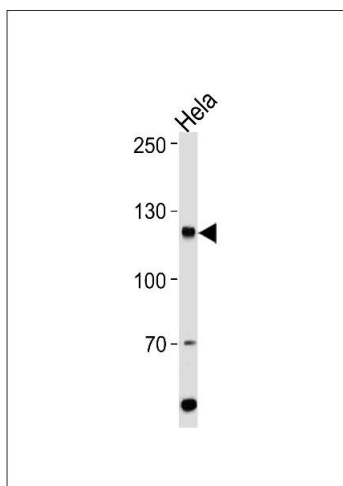
Alternative Name:	HIRA ( <a href="#">HIRA Products</a> )
Background:	HIRA is a histone chaperone that preferentially places the variant histone H3.3 in nucleosomes. Orthologs of this protein in yeast, flies, and plants are necessary for the formation of transcriptionally silent heterochromatin. It plays an important role in the formation of the senescence-associated heterochromatin foci. These foci likely mediate the irreversible cell cycle changes that occur in senescent cells. It is considered the primary candidate protein in some haploinsufficiency syndromes such as DiGeorge syndrome, and insufficient production of the gene may disrupt normal embryonic development.
Molecular Weight:	111835
Gene ID:	7290
NCBI Accession:	<a href="#">NP_003316</a>
UniProt:	<a href="#">P54198</a>
Pathways:	<a href="#">Chromatin Binding</a>

## Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



#### Western Blotting

**Image 1.** HIRA Antibody (Center) (ABIN390223 and ABIN2840701) western blot analysis in HeLa cell line lysates (35 µg/lane). This demonstrates the HIRA antibody detected the HIRA protein (arrow).