

## ARG41040 anti-HIRIP3 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes HIRIP3
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	HIRIP3
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 417-556 of Human HIRIP3 (NP_003600.2).
Conjugation	Un-conjugated
Alternate Names	HIRA-interacting protein 3

### Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	IHC-P	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse skeletal muscle	
Observed Size	62 kDa	

### Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

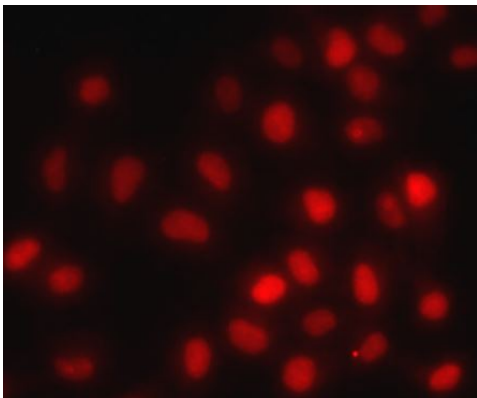
Note For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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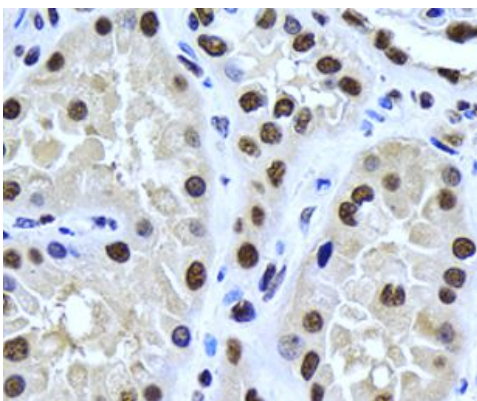
Gene Symbol	HIRIP3
Gene Full Name	HIRA interacting protein 3
Background	The HIRA protein shares sequence similarity with Hir1p and Hir2p, the two corepressors of histone gene transcription characterized in the yeast, <i>Saccharomyces cerevisiae</i> . The structural features of the HIRA protein suggest that it may function as part of a multiprotein complex. Several cDNAs encoding HIRA-interacting proteins, or HIRIPs, have been identified. In vitro, the protein encoded by this gene binds HIRA, as well as H2B and H3 core histones, indicating that a complex containing HIRA-HIRIP3 could function in some aspects of chromatin and histone metabolism. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.[provided by RefSeq, Aug 2011]
Function	May play a role in chromatin function and histone metabolism via its interaction with HIRA and histones. [UniProt]
Calculated Mw	62 kDa
PTM	Phosphorylated by CK2. [UniProt]
Cellular Localization	Nucleus. Note=Nuclear throughout the cell cycle and is excluded from condensed chromatin during mitosis. [UniProt]

## Images



ARG41040 anti-HIRIP3 antibody ICC/IF image

Immunofluorescence: U2OS cells stained with ARG41040 anti-HIRIP3 antibody.

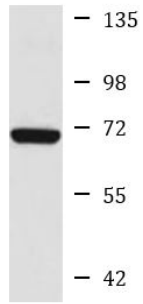


ARG41040 anti-HIRIP3 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human kidney stained with ARG41040 anti-HIRIP3 antibody at 1:100 dilution.

ARG41040 anti-HIRIP3 antibody WB image

Western blot: 25 µg of Mouse skeletal muscle lysate stained with ARG41040 anti-HIRIP3 antibody at 1:1000 dilution.



Mouse skeletal muscle

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