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# Hira antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI11112

## Product Information

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|---|---|
| **Application** | WB |
| **Primary Accession** | Q61666 |
| **Other Accession** | NM_010435, NP_034565 |
| **Reactivity** | Human, Mouse, Rat, Rabbit, Dog, Horse |
| **Predicted** | Human, Mouse, Rabbit, Pig, Dog |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 111767 |

## Additional Information

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| **Gene ID** | 15260 |
| **Alias Symbol** | AA138857, D16Ertd95e, N28177, Tuple1 |
| **Other Names** | Protein HIRA, TUP1-like enhancer of split protein 1, Hira, Tuple1 |
| **Format** | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. |
| **Reconstitution & Storage** | Add 50 ul of distilled water. Final anti-Hira antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles. |
| **Precautions** | Hira antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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| **Name** | Hira |
| **Synonyms** | Tuple1 |
| **Function** | Required for the periodic repression of histone gene transcription during the cell cycle (By similarity). Cooperates with ASF1A to promote replication-independent chromatin assembly. 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 (By similarity). Localizes to PML bodies immediately prior to onset of senescence (By similarity). Localizes specifically to the male nucleus |

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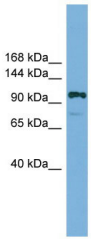
| | in fertilized eggs. This localization persists from the initiation of sperm nucleus decondensation to pronucleus formation {ECO:0000250, ECO:0000269\|PubMed:15922569, ECO:0000269\|PubMed:9731536} |
| **Tissue Location** | Expressed in cerebrum, cerebellum, heart, kidney, liver, lung and spleen |

## Images




WB Suggested Anti-Hira Antibody Titration: 0.2-1 µg/ml
Positive Control: Mouse Brain