

Hira antibody - middle region

Rabbit Polyclonal Antibody Catalog # AI11112

Product Information

Application WB Primary Accession Q61666

Other Accession <u>NM_010435</u>, <u>NP_034565</u>

ReactivityHuman, Mouse, Rat, Rabbit, Dog, Horse **Predicted**Human, Mouse, Rabbit, Pig, Dog

Host Rabbit
Clonality Polyclonal
Calculated MW 111767

Additional Information

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

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

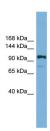
to the nucleus (By similarity). Localizes to PML bodies immediately prior to onset of senescence (By similarity). Localizes specifically to the male nucleus

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.