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Hira antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI11112

Specification

Hira antibody - middle region - Product Information

Application	**WB**
Primary Accession	Q61666
Other Accession	NM_010435, NP_034565
Reactivity	**Human, Mouse, Rat, Rabbit, Horse, Dog**
Predicted	**Human, Mouse, Rabbit, Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**112 KDa**

Hira antibody - middle region - 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.

Hira antibody - middle region - 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}

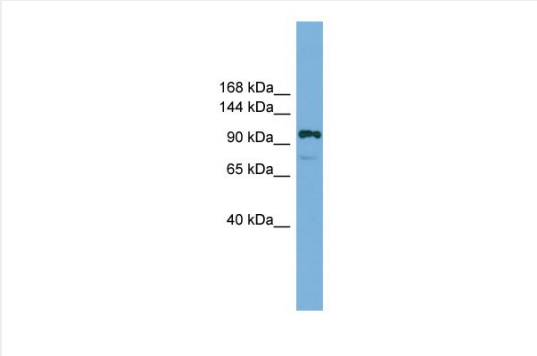
Tissue Location
Expressed in cerebrum, cerebellum, heart, kidney, liver, lung and spleen

Hira antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Hira antibody - middle region - Images



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