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Hira antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI11112

Product Information

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

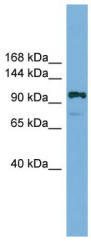
Gene ID	15260
Alias Symbol	AA138857, D16Ertd95e, N28177, Tuple1
Other Names	Protein HIRA, TUP1-like enhancer of split protein 1, Hira, Tuple1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. 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'.