

CAB8892

Product Information

Product SKU:	CAB8892	Gene ID:	7290	Size:	20uL, 100uL
Clone No:	ARC1341	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	112kDa	Conjugate:	Unconjugated
Calculated MW:	112kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes a histone chaperone that preferentially places the variant histone H3.3 in nucleosomes. Orthologs of this gene in yeast, flies, and plants are necessary for the formation of transcriptionally silent heterochromatin. This gene plays an important role in the formation of the senescence-associated heterochromatin foci. These foci likely mediate the irreversible cell cycle changes that occur in senescent cells. It is considered the primary candidate gene in some haploinsufficiency syndromes such as DiGeorge syndrome, and insufficient production of the gene may disrupt normal embryonic development.

Recommended Dilution: WB, 1:500 - 1:1000

Synonyms: TUP1; DGCR1; TUPLE1; HIRA

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 550-675 of human HIRA (P54198).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.