

Anti-HIRA antibody

Cat. No.	ml161341
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-HIRA rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human HIRA
Reactivity	Human, Mouse
Content	0.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	HIRA
Full name	histone cell cycle regulator
Synonyms	TUP1; DGCR1; TUPLE1
Swissprot	P54198

Target 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.

订购热线: 4008-898-798

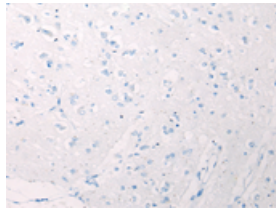
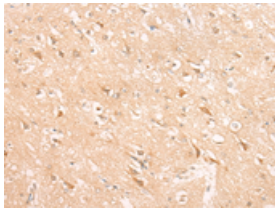
Applications

Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human brain

Recommended dilution: 20-100



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml161341(HIRA Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 2000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio_cn@yeah.net

网址: www.mlbio.cn