

HIRA rabbit pAb

Cat No.: ES7465

For research use only

Overview

Product Name HIRA rabbit pAb

Host species Rabbit
Applications IHC;IF;ELISA
Species Cross-Reactivity Human;Mouse

Recommended dilutions Immunohistochemistry: 1/100 - 1/300. ELISA:

1/10000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human HIRA. AA

range:521-570

Specificity HIRA Polyclonal Antibody detects endogenous levels

of HIRA protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name Protein HIRA

Gene Name HIRA

Cellular localization Nucleus. Nucleus, PML body. Primarily, though not

exclusively, localized to the nucleus. Localizes to

PML bodies immediately prior to onset of

senescence.

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

Observed band

Human Gene ID 7290 Human Swiss-Prot Number P54198

Alternative Names HIRA; DGCR1; HIR; TUPLE1; Protein HIRA; TUP1-like

enhancer of split protein 1

Background This gene encodes a histone chaperone that

preferentially places the variant histone H3.3 in nucleosomes. Orthologs of this gene in yeast, flies,

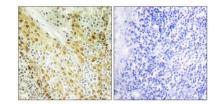


+86-27-59760950 ELKbio@ELKbiotech.com www.elkbiotech.co



and plants are necessary for the formation of transcriptionally silent heterochomatin. 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. [provided by RefSeq, Jul 2008],

Immunohistochemistry analysis of paraffin-embedded human tonsil tissue, using HIRA Antibody. The picture on the right is blocked with the synthesized peptide.



+86-27-59760950

