

DNAxPAb

Hard-to-Find
Antibody

HIRA DNAxPab

Catalog # H00007290-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human HIRA DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence

MKLLKPTWVNHNGKPIFSVDIHPDGTKFATGGQGQDSGKVVIWNMSPVLQEDDEKDENIPKMLC
QMDNHLACVNCVRWSNSGMYLASGGDDKLIMVWKRTYIGPSTVFGSSGKLANVEQWRCVSIL
RNHSGDVMDDVAWSPHDAWLASCSVDNTVVMWNAVKFPEILATLRGHSGLVKGLTWDVPVGKYAS
QADDRSLKVWRTLWDQLETSITKPFDECGGTTVLRLSWSPDGHYLSAHAMNNSGPTAQIIERE
GWKTNMDFVGHRKAVTVVKFNPKIFKKKQKNGSSAKPSCPYCCCAVGSKDRSLSVWLTCLKRP
LVVIHELFDKSIDISWTLNGLGILVCSMDGSVAFLDFSQDELGDPLSEEEKSRIHQSTYGKSLAIM
TEAQLSTAVIENPEMLKYQRRQQQQQLDQKSAATREMGSATSVAGVVNGESLEDIRKNLLKKQV
ETRTADGRRRITPLCIAQLDTGDFSTAFFNSIPLSGSLAGTMLSSHSSPQLPLDSSSTPNSFGASK
PCTEPVVAASARPAGDSVNKDSMNATSTPAALSPSVLTTPSKIEPMKAFDSRFTERSKATPGAP
ALTSMTPTAVERLKEQNLVKELRPDLLESSSDSDEKVPLAKASSLSKRKLELEVETVEKKKKG
RPRKDSRLMPVSLSVQSPAALTAEKEAMCLSAPALALKLPIPSQRAFTLQVSSDPSMYIEVENE
VTVVGGVKLSRLKCNREGKEWETVLTSLRLTAAGSCDVVCVACEKRMLSVFSTCGRRLLSPILLP
SPISTLHCTGSYVMALTAAATLSVWDVHRQVVVVKEESLHSILAGSDMTVSQILLTQHGPVMNLS
DGKAYCFNPSLSTWNLVSDKQDSLACQCADFRSSLPSQDAMLCSGPLAIQGRTSNSGRQAARLF
SVPHVVQQETTLAYLENQVAAALTLQSSHEYRHVLLVYARYLVNEGFEYRLREICKDLLGPVHYST
GSQWESTVVGLRKRELLKELLPVIGQNLRFQRLFTECQEQLDILRDK

Host Rabbit

Reactivity Human

Purification Protein A

Quality Control Testing Antibody reactive against mammalian transfected lysate.

Storage Buffer In 1x PBS, pH 7.4

Storage Instruction Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — HIRA

Entrez GeneID [7290](#)

GeneBank Accession# [NM_003325.3](#)

Protein Accession# [NP_003316.3](#)

Gene Name HIRA

Gene Alias DGCR1, TUP1, TUPLE1

Gene Description HIR histone cell cycle regulation defective homolog A (S. cerevisiae)

Omim ID [600237](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations DiGeorge critical region gene 1|HIR histone cell cycle regulation defective homolog A

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)

- [Edema](#)