

DNAxPAb

Hard-to-Find
Antibody

HIST2H2AA3 DNAxPab

Catalog # H00008337-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HIST2H2AA3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSGRGKQGGKARAKAKSRSSRAGLQFPVGRVHRLLRKGNYAERVGAGAPVYMAAVLEYLTAEIL ELAGNAARDNKKTRIIPRHLQLAIRNDEELNKLKGVTIAQGGVLPNIQAVLLPKKTESHKAKGK
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 — HIST2H2AA3

Entrez GeneID [8337](#)

GeneBank Accession# [NM_003516.2](#)

Protein Accession# [NP_003507.1](#)

Gene Name HIST2H2AA3

Gene Alias H2A, H2A.2, H2A/O, H2A/q, H2AFO, H2a-615, HIST2H2AA

Gene Description histone cluster 2, H2aa3

Omim ID [142720](#)

Gene Ontology [Hyperlink](#)

Gene Summary Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene is intronless and encodes a member of the histone H2A family. Transcripts from this gene lack polyA tails but instead contain a palindromic termination element. This gene is found in a histone cluster on chromosome 1. This gene is one of four histone genes in the cluster that are duplicated; this record represents the centromeric copy. [provided by RefSeq]

Other Designations H2A histone family, member O|OTTHUMP00000014042|histone 2, H2aa3

Pathway

- [Systemic lupus erythematosus](#)