

DNAxPAb

Hard-to-Find  
Antibody

# HIST1H3F DNAxPab

Catalog # H00008968-W01P

Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HIST1H3F DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MARTKQTARKSTGGKAPRKQLATKAARKSAPATGGVKKPHRYRPGTVALREIRRYQKSTELLIRKL PFQRLVREIAQDFKTDLRQSSAVMALQEACEAYLVGLFEDTNLCAIHAKRVTIMPKDIQLARRIRG ERA
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 — HIST1H3F

**Entrez GeneID** [8968](#)**GeneBank Accession#** [HQ257959.1](#)**Protein Accession#** [ADR82713.1](#)**Gene Name** HIST1H3F**Gene Alias** H3/i, H3FI**Gene Description** histone cluster 1, H3f**Omim ID** [602816](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary**

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H3 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element. This gene is found in the large histone gene cluster on chromosome 6p22-p21.3. [provided by RefSeq]

**Other Designations** H3 histone family, member I|OTTHUMP00000016151|histone 1, H3f

## Pathway

- [Systemic lupus erythematosus](#)