

DNAxPAb

Hard-to-Find  
Antibody

## H3F3A DNAxPab

Catalog # H00003020-W01P

Size 200 ug

### Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human H3F3A DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MARTKQTARKSTGGKAPRKQLATKAARKSAPSTGGVKKPHRYRPGTVALREIRRYQKSTELLIRKL PFQRLVREIAQDFKTGLRFQSAAGALQEASEAYLVGLFEDTNLCAIHAKRVTIMPKDIQLARRIRGE RA
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 — H3F3A

Entrez GeneID [3020](#)

GeneBank Accession# [BC029405](#)

Protein Accession# [AAH29405](#)

Gene Name H3F3A

Gene Alias H3.3A, H3F3, MGC87782, MGC87783

Gene Description H3 histone, family 3A

Omim ID [601128](#)

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 contains introns and its mRNA is polyadenylated, unlike most histone genes. The protein encoded is a replication-independent member of the histone H3 family. [provided by RefSeq]

**Other Designations** OTTHUMP00000035618|OTTHUMP00000035619|OTTHUMP00000035621

## Pathway

- [Systemic lupus erythematosus](#)

## Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)