

DNAxPAb

Hard-to-Find  
Antibody

## H2AFJ DNAxPab

Catalog # H00055766-W01P

Size 200 ug

### Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human H2AFJ DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MSGRGKQGGKVRAKAKSRSSRAGLQFPVGRVHRLLRKGNYAERVGAGAPVYLAADVLEYLTAEIL ELAGNAARDNKKTRIIPRHLQLAIRNDEELNKLKGVTIAQGGVLPNIQAVLLPKKTESQKTKSK
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 — H2AFJ

**Entrez GeneID** [55766](#)

**GeneBank Accession#** [BC003602](#)

**Protein Accession#** [no protein\\_acc](#)

**Gene Name** H2AFJ

**Gene Alias** FLJ10903, MGC921

**Gene Description** H2A histone family, member J

**Gene Ontology** [Hyperlink](#)

**Gene Summary** Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone 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 located on chromosome 12 and encodes a variant H2A histone. The protein is divergent at the C-terminus compared to the consensus H2A histone family member. [provided by RefSeq]

**Other Designations** -

## Pathway

- [Systemic lupus erythematosus](#)