

DNAxPAb

Hard-to-Find  
Antibody

# HIST2H2BE DNAxPab

Catalog # H00008349-W01P

Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HIST2H2BE DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MPEPAKSAPAPKKGSKKAVTKAQKKDGKKRKRSRKESYSIYVKVLKQVHPDTGISSKAMGIMN SFVNDIFERIAGEASRLAHYNKRSTITSREIQTAVRLLPGELAKHAVSEGTKAVTKYTSSK
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 — HIST2H2BE

Entrez GeneID	<a href="#">8349</a>
GeneBank Accession#	<a href="#">NM_003528.2</a>
Protein Accession#	<a href="#">NP_003519.1</a>
Gene Name	HIST2H2BE
Gene Alias	GL105, H2B, H2B.1, H2B/q, H2BFQ, MGC119802, MGC119804, MGC129733, MGC129734
Gene Description	histone cluster 2, H2be
Omim ID	<a href="#">601831</a>
Gene Ontology	<a href="#">Hyperlink</a>
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 encodes a member of the histone H2B family, and generates two transcripts through the use of the conserved stem-loop termination motif, and the polyA addition motif. [provided by RefSeq]
Other Designations	H2B histone family, member Q OTTHUMP00000013920 histone 2, H2be

## Pathway

- [Systemic lupus erythematosus](#)