DNAxPAb | Hard-to-Find Antibody

HMGN1 DNAxPab

Catalog # H00003150-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HMGN1 DNA using DNAx™ Immune te chnology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MPKRKVSSAEGAAKEEPKRRSARLSAKPPAKVEAKPKKAAAKDKSSDKKVQTKGKRGAKGKQ AEVANQETKEDLPAENGETKTEESPASDEAGEKEAKSD
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 — HMGN1

Entrez GeneID	3150
GeneBank Accession#	NM_004965.6
Protein Accession#	NP_004956.5
Gene Name	HMGN1
Gene Alias	FLJ27265, FLJ31471, HMG14, MGC104230, MGC117425
Gene Description	high-mobility group nucleosome binding domain 1
Omim ID	163920
Gene Ontology	Hyperlink
Gene Summary	Chromosomal protein HMG14 and its close analog HMG17 (MIM 163910) bind to the inner side o f the nucleosomal DNA, potentially altering the interaction between the DNA and the histone octa mer. The 2 proteins may be involved in the process that maintains transcribable genes in a unique chromatin conformation. Their ubiquitous distribution and relative abundance, as well as the high evolutionary conservation of the DNA-binding domain of the HMG14 family of proteins, suggest th at they may be involved in an important cellular function.[supplied by OMIM
Other Designations	OTTHUMP00000068966|high-mobility group (nonhistone chromosomal) protein 14|high-mobility group nucleosome binding 1|nonhistone chromosomal protein HMG-14