

DNAxPAb

Hard-to-Find
Antibody

HMGB3 DNAxPab

Catalog # H00003149-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HMGB3 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAKGDPKKPKGKMSAYAFFVQTCREEHKKKNPEVPVNFAEFSKKCSERWKTMSGKEKSKFDE MAKADKVRDREMKDYGPAKGGKKKKDPNAPKRPPSGFFLCSEFRPKIKSTNPGISIGDVAKK LGEMWNNLNDSEKQPYITKAALKKEKYEKDVADYKSKGKFDGAKGPAKVARKKVEEEEEEEEE EEEEEEEEEEDE
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 — HMGB3

Entrez GeneID	3149
GeneBank Accession#	NM_005342.2
Protein Accession#	NP_005333.2
Gene Name	HMGB3
Gene Alias	HMG2A, HMG4, MGC90319
Gene Description	high-mobility group box 3
Omim ID	300193
Gene Ontology	Hyperlink
Gene Summary	HMGB3 belongs to the high mobility group (HMG) protein superfamily. Like HMG1 (MIM 163905) and HMG2 (MIM 163906), HMGB3 contains DNA-binding HMG box domains and is classified into the HMG box subfamily. Members of the HMG box subfamily are thought to play a fundamental role in DNA replication, nucleosome assembly and transcription (Wilke et al., 1997 [PubMed 9370291]; Nemeth et al., 2006 [PubMed 16945912]).[supplied by OMIM]
Other Designations	OTTHUMP00000025865 high-mobility group (nonhistone chromosomal) protein 4 non-histone chromosomal protein