

DNAxPAb

Hard-to-Find  
Antibody

# HMGN3 DNAxPab

Catalog # H00009324-W01P

Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human HMGN3 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Full-length human DNA
Sequence	MPKRKSPENTEGKDGSKVTKQEPTRRSARLSAKPAPPKPEPKPRKTSAKKEPGAKISRGAKGK KEEKQEAGKEGTEN
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 — HMGN3

**Entrez GeneID** [9324](#)**GeneBank Accession#** [NM\\_138730.1](#)**Protein Accession#** [NP\\_620058.1](#)**Gene Name** HMGN3**Gene Alias** DKFZp686E20226, PNAS-24, PNAS-25, TRIP7**Gene Description** high mobility group nucleosomal binding domain 3**Omim ID** [604502](#)**Gene Ontology** [Hyperlink](#)

**Gene Summary** Thyroid hormone receptors are hormone-dependent transcription factors that regulate expression of a variety of specific target genes. The protein encoded by this gene binds thyroid hormone receptor beta, but only in the presence of thyroid hormone. The encoded protein, a member of the HMGN protein family, is thought to reduce the compactness of the chromatin fiber in nucleosomes, thereby enhancing transcription from chromatin templates. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

**Other Designations** OTTHUMP00000016772|OTTHUMP00000016773|high-mobility group protein HMGN3|thyroid hormone receptor interacting protein 7|thyroid hormone receptor interactor 7