

# HMGN3 monoclonal antibody (M05A), clone 3E17

Catalog # H00009324-M05A

Size 200 uL

## Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant HMGN3.
Immunogen	HMGN3 (AAH09529, 1 a.a. ~ 77 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MPKRKSPENTEGKDGSKVTKQEPTRRSARLSAKPAPPKPEPKPRKTSAKKEPGAKISRGAKGKKEEKQEAGKEGTEN
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Rat (90)
Isotype	IgM Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- ELISA

## Gene Info — HMGN3

Entrez GeneID [9324](#)GeneBank Accession# [BC009529](#)

Protein Accession#	<a href="#">AAH09529</a>
Gene Name	HMGN3
Gene Alias	DKFZp686E20226, PNAS-24, PNAS-25, TRIP7
Gene Description	high mobility group nucleosomal binding domain 3
Omim ID	<a href="#">604502</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>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]</p>
Other Designations	OTTHUMP00000016772 OTTHUMP00000016773 high-mobility group protein HMGN3 thyroid hormone receptor interacting protein 7 thyroid hormone receptor interactor 7